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2024 Sustainability Report

JSTI Group

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About This Report

This report is the sustainability report published by JSTI Group (hereinafter referred to as "JSTI," "the Company," or "we"). It discloses the Company's sustainable development activities for the year 2024 in detail according to the principles of objectivity, standardization, transparency, and comprehensiveness.

Report Scope

This report focuses on JSTI Group, including its subsidiaries, branches, and other entities. Unless otherwise stated, the scope of this report is consistent with that of the Company's annual report.

Reporting Period

The reporting period covers from January 1, 2024, to December 31, 2024 (referred to as "the reporting period"). To enhance the comparability and forward-looking nature of this report, some content may retrospectively cover previous years or provide forward-looking descriptions. The report is published annually, consistent with the fiscal year.

Basis for Report Compilation

- Guidelines No. 17 of the Shenzhen Stock Exchange for the Self-regulation of Listed Companies - Sustainability Report (Trial)
- Global Reporting Initiative (GRI) Sustainability Reporting Standards (GRI Standards)
- State-owned Assets Supervision and Administration Commission of the State Council - Guidelines on High-Standard Fulfillment of Social Responsibilities by Central Enterprises in the New Era
- China Enterprise Reform and Development Society - Chinese Corporate Sustainable Development Report Guidelines (CASS-ESG6.0)
- Task Force on Climate-related Financial Disclosures (TCFD) Framework
- UN Sustainable Development Goals (SDGs)
- Sustainability Accounting Standards Board (SASB) Standards



Data Source

The data in this Report comes from the raw data of the Company's actual operation, public data from government departments, annual financial data, relevant internal statistical reports, third-party questionnaires and third-party evaluation interviews. The financial data in this Report is in RMB. In case of any inconsistency between this Report and the Financial Report, the Financial Report shall prevail

Notes on Appellations

Definition items	Definition content
JSTI, the Company, or we	JSTI Group
JSTI Group, the Group	JSTI Group and its subsidiaries within the scope of consolidation
Energy Tech	Jiangsu Energy Tech Development Co., Ltd
Traffic Design	Jiangsu TS Traffic Design & Research Division Co., Ltd
Tengyun Technology	Tengyun Low-altitude Intelligent Technology Development Co., Ltd.

Confirmation and Approval

This report was approved by the Company's Board of Directors on April 12, 2025, and was published concurrently with the annual report. The Board of Directors commits to supervising the content of the report to ensure there are no false records or misleading statements and is responsible for the authenticity, accuracy, and completeness of the content.

This report is published in Chinese. The English version is translated from the Chinese version, and in the event of any discrepancies, the Chinese version shall prevail.

Report Acquisition

This report is available on the Company's website (<http://www.jsti.com>), the Shenzhen Stock Exchange website (<http://www.szse.cn>), and the CNINFO website (<http://www.cninfo.com.cn>) for review and download.

Chairman's Statement



Li Dapeng
Chairman of JSTI Group

Letter to shareholders, customers, partners and all employees:
The year 2024 has been a year of progress for JSTI to strengthen its mission and vision and accelerate the implementation of its strategy. Facing the complexities of global dynamics and the challenges of industrial transformation and upgrading, we have adhered to high-quality development, optimized management, strengthened technological innovation, and made steady progress.

Looking back on this year, JSTI's strategic deployment has achieved remarkable results. Our core businesses have developed stably, emerging businesses have grown rapidly, and our forward-looking layout has continuously advanced, achieving enhancements in whole value chain capabilities and resilient development. We have built an efficient talent supply chain, enhanced per capita efficiency, stimulated organizational vitality, deeply cultivated key markets with precise strategies, strengthened management platforms, and focused on lean operations, to ensure business continuity, profit optimization, and secure repayments. Relying on our business platforms, we have improved production efficiency, adhered to quality and safety standards, and deepened the application of cutting-edge technologies such as 2D and 3D collaborative design, intelligent detection, and AI empowerment. Breakthroughs in both digitalization and industrialization have driven synchronous achievements in technological innovation and performance growth. Our overseas subsidiary, Eptisa, has achieved growth against global market challenges, demonstrating robust resilience.

Technology empowerment: Consolidating our foundation as a think tank-type technology enterprise

In alignment with our goal of becoming a think-tank type technology enterprise, we have continuously enhanced our technological brand influence and achieved numerous historic breakthroughs. As a strategic support unit for think-tank initiatives, JSTI has actively undertaken key research projects, and deeply supported high-quality development discussions in transportation, low-altitude economy studies, and the construction of a modern index system for rural roads, thereby promoting policy formulation and practical implementation in the industry. This year, we participated in the compilation of the "15th Five-Year Plan" series of plans of Guangdong Province and Guangzhou City for the first time, achieving zero breakthroughs.

Green and low-carbon: Deepening "dual carbon" industrial development

Continuous breakthroughs in the "dual carbon" industry have supported the high-quality development of green transportation. Our subsidiary, Energy Tech, was honored as a national-level specialized, refined, differential and innovative "Little Giant" enterprise, and its independently developed flywheel energy storage technology for smart expansion of highway service areas was included in Nanjing's city-level key application scenarios list. Additionally, the Green and Low-Carbon Technology R&D Center of Transportation Industry of Guangdong Province, which was jointly applied to establish, was successfully approved, furthering our research in green and low-carbon transportation, promoting the transformation of scientific and technological achievements, and driving the green development of the industry.

Digital transformation: Advancing industrial intelligence upgrade

On the new track of digitalization and industrialization, we have deepened our layout and strived for higher achievements. Our lightweight monitoring products won first place in the Monitoring and Early Warning Application Demonstration List of Ministry of Transport, and received three first prizes in provincial-level science and technology. We have extensively implemented monitoring, early warning, and emergency disaster relief for highway and bridges, with over 70 demonstration projects covering risk points across multiple provinces. The integrated construction of urban lifelines has continued to progress, with frequent good news from six cities and counties in Jiangsu Province.

In the low-altitude economy sector, JSTI, in collaboration with enterprises and research institutions, established the Jiangsu Industrial Research Institute of Low-altitude Economic Development, created a low-altitude flight regulatory platform, innovated the "Test Flight Base + Industrial Park" model, and actively participated in low-altitude industry planning, research projects, and standard setting, providing intelligent support for industry development.

Research and innovation: Leading the future of the industry

The Company has allocated resources to strengthen the construction of our research platform clusters, injecting enduring momentum into sustainable development. Relying on the National Engineering Research Center for New Road Materials, the Company was approved as a ministry-level standard verification site of new road material to create a high-quality standard innovation service platform. The Company was successfully approved as a pilot for national highway modern maintenance project, leading an upgrade in modern maintenance models for the industry. We led a pre-feasibility study for the construction of bridges with spans over 3,000 meters, pushing forward international bridge technology innovation and supporting the construction of a powerful transportation nation. The Company's leadership in a national key R&D plan project has further solidified our leading position in industry technology.

Global layout: Accelerating talent strategy implementation

In 2024, we actively implemented a global talent introduction strategy, achieving significant results. A total of 38 individuals in the Company has received municipal-level or higher talent awards, including eight who were honored with provincial-level or higher accolades. In the fields of digital transportation and smart travel, we introduced two industry experts, broadening our technological horizons and strengthening innovative practices. In terms of international business, EPTISA continued to attract leaders in consulting, energy, and industrial sectors after the successful introduction of a CEO earlier in the year, injecting new energy into overseas market expansion.

Excellent management: Solidifying a high-quality development model

The Company's management system has been continuously optimized and highly recognized by the competent authorities. Our upgraded quality certification received an AAA+ rating, maintaining a leading position, and JSTI's high-quality development model of "Dual Platforms and Dual Circulation" was recognized as an advanced quality management method in the regions of Jiangsu, Zhejiang, Anhui, Jiangxi, and Shanghai.

Social responsibility: Cultivating the future of talent

Committed to technology heritage and public service, JSTI actively assumes social responsibilities. Our science and technology education demonstration base was rated as excellent transportation science education base by the Jiangsu Comprehensive Transportation Society, and through technical exchanges, industry promotion, and public science services, we have helped enhance public scientific literacy. Relying on school-enterprise cooperation platforms, we continued to explore the integration of industry and education, providing a solid talent foundation for the construction of a modern comprehensive transportation system.

Looking forward to 2025: Leading with technology, co-creating the future

In the future, we will continue to exceed customer expectations, enhancing high-quality delivery and value creation.

Increase R&D investment:

Accelerate technological innovation, and consolidate our competitive advantage in key technology areas;

Deepen our talent development strategy:

Rejuvenate the spirit of striving, and stimulate organizational vitality;

Adhere to green and sustainable development:

Strengthen corporate social responsibility, and support the harmonious advancement of the industry and society.

Our mission: To become the most dynamic and trustworthy enterprise, shaping the new world.

Our vision: To become a global leader in technology enterprises in the infrastructure sector.

Conclusion

In 2025, we will continue to improve living environments and bridge spatial distances with technological innovation, inspiring imagination and jointly shaping the future. Lastly, on behalf of the Board of Directors, I sincerely thank all leaders, shareholders, and friends from all walks of life who have cared for, supported, and contributed to JSTI's growth! I also extend my sincerest respects to all employees and their families.

With a long journey ahead and sails set high, we will carry our mission and forge ahead bravely!

Sustainable Development Highlight

ESG Highlight and Performance in 2024



Operating income
CNY **4.729** billion

Net Profit Attributable to Shareholders
of the Listed Company
CNY **0.224** billion

Total asset
CNY **16.063** billion

Total tax payment
CNY **0.367** billion



Number of shareholders' meetings held
3 times

Number of Board meetings
6 times

Number of meetings
of the Board of Supervisors
5 times

Number of anti-corruption trainings
8 times

Number of internal risk trainings
3 times



Total greenhouse gas emissions
3,479.00 tons of CO₂ equivalent

Greenhouse gas emissions reduction
108.11 tons of CO₂ equivalent

PV power generation
354,200 kWh

Purchased electricity
6.5499 million kWh

Water consumption
74,200.00 tons



Public welfare investment
CNY **1.1328** million

Percentage of female employees
26.15%

Employee training investment
CNY **2** million

Employee training coverage
100%

R&D investments
CNY **0.29** billion

Number of R&D personnel
1,441 persons

Cumulative number of authorized patents
1,200 items

Cumulative number of software publications
452 items

Total number of trademarks
67 items

Total number of published papers
523 papers

Labor contract signing rate
100%

Social insurance coverage
100%

2024 ESG Honors

September 2024



Outstanding IR Team Award
of Investor Relations Gold Award (2023)

Shenzhen Panorama Network Co., Ltd.

September 2024



Going green, standing at the forefront of the new carbon
road" selected among the Top 100 Low Carbon Brands

China International Fair for Trade in Services

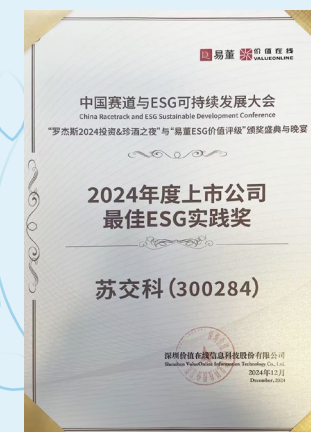
December 2024



Second E-Board ESG+8 "Value 100"

Shenzhen Value Online Information Technology Co., Ltd.

December 2024



Best ESG Practice Award for Listed Companies 2024

Shenzhen Value Online Information Technology Co., Ltd.

October 2024



ESG Annual Communication Impact Pioneer Award

Phoenix TV

December 2024



Second Guoxin Cup • Top 20
Carbon Neutrality in ESG Golden Bull Award

China Securities Journal

December 2024



TOP300
Top 300 Most Popular Listed Companies

Hangzhou Tonghuashun Data Development Co., Ltd.



Discovering JSTI

Basic Information

JSTI Group is a comprehensive solution provider in the infrastructure sector, consistently committed to offering innovative and leading solutions to build an international technology enterprise group and achieve high-quality sustainable development. Founded in 1978 as Jiangsu Transportation Institute Co., Ltd., the Company went public with its initial public offering of A-shares on January 10, 2012, and was officially listed on the Shenzhen Stock Exchange (stock code: 300284). In 2015, the "JSTI Group" was officially established. In 2016, the Company strategically partnered with the global leading engineering design consulting service provider — Eptisa Servicios de Ingenieria, S.L. from Spain (referred to as "Eptisa"), accelerating its pace of internationalization through Eptisa's global network. In 2021, the Company introduced Guangzhou Pearl River Enterprises Group Ltd. as a strategic cooperative shareholder through capital increase and share expansion. It is currently the controlling shareholder of the Company, and the actual controller is the State-owned Assets Supervision and Administration Commission of Guangzhou Municipal Government. As of the end of the reporting period, the Company's registered capital is approximately CNY1.263 billion, with headquarters located in Nanjing, Jiangsu Province.

The Company has always adhered to the quality policy of "customer focused, quality first", committed to excellence in performance management, and continued to provide professional and standardized engineering consulting services. From 2018 to 2020, the Company has obtained the highest level AAA certification for the upgraded version of the quality management system for three consecutive years; in 2022, according to the new grading certification standards, it obtained the highest level AAA+ certification. In 2022, the Company was awarded the "Jiangsu Provincial Governor Quality Award" by the People's Government of Jiangsu Province, becoming one of the ten enterprises to win this award and the first enterprise in the Jiangsu transportation sector to receive this honor.

Over the years, JSTI has focused on technology research and development, adhered to independent innovation, and achieved fruitful results, successively honored as a "National High-tech Enterprise", "National Innovative Enterprise", "National Intellectual Property Demonstration Enterprise", and "National Model Unit for Introducing Foreign Intelligence". The Company has formed a platform cluster centered on two national research platforms (the National Engineering Research Center for New Road Materials and the National Key Laboratory for Safety, Longevity and Healthy Operation of Long-distance Bridges) and supported by more than 40 ministerial, provincial and municipal platforms, conducting various types of research to meet the needs of the transportation industry. It has repeatedly received major national scientific and technological special projects, such as key R&D projects of the Ministry of Science and Technology, the National Science and Technology Support Program, international cooperation projects, and the National Natural Science Foundation of China.

Corporate Culture



Our mission

To become the most dynamic and trustworthy enterprise, shaping the new world



Our vision

To become a global leader in technology enterprises in the infrastructure sector



Our values

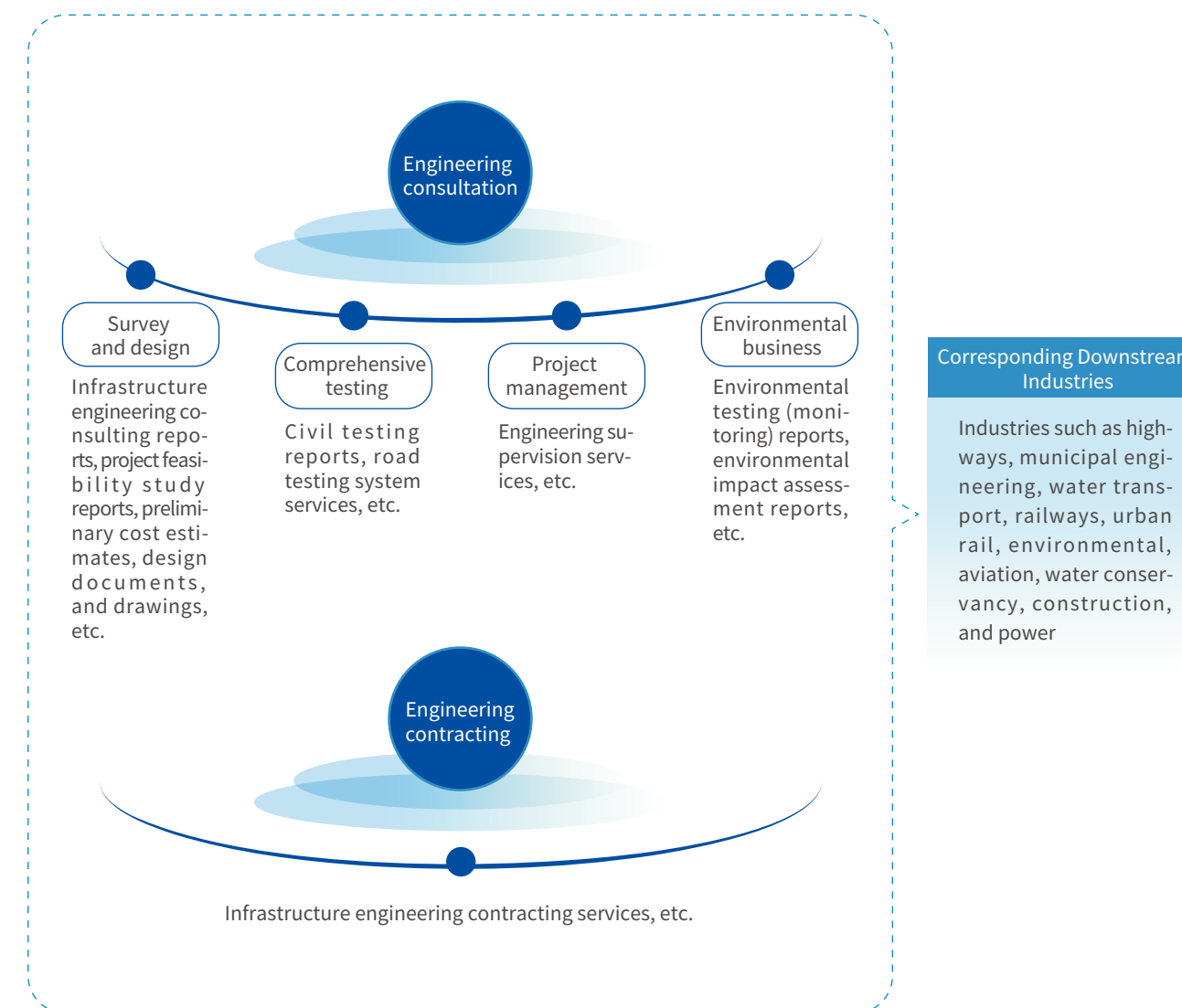
Customer Focus; Talent Development; Teamwork Spirit; Innovation Excellence; Result Orientation

Business Overview

JSTI Group is the first A-share listed engineering consulting company in China, ranking among the top in terms of research level, technical ability, qualifications, brand, and market share. The Company's overall strength and competitiveness maintain a leading position in the industry. In 2024, it ranked 67th in the "Top 150 Global Design Firms" by Engineering News-Record (ENR) and 85th among the "Top 225 International Design Firms". JSTI currently has over 120 subsidiaries, with branches in more than 20 countries globally and projects in over 60 countries, employing more than 8,000 full-time staff.

The Company's main business includes engineering consulting and engineering contracting, with engineering consulting being the core business. JSTI is dedicated to providing customers with innovative, leading one-stop comprehensive solutions.

The Company's main business structure and main products are as follows:

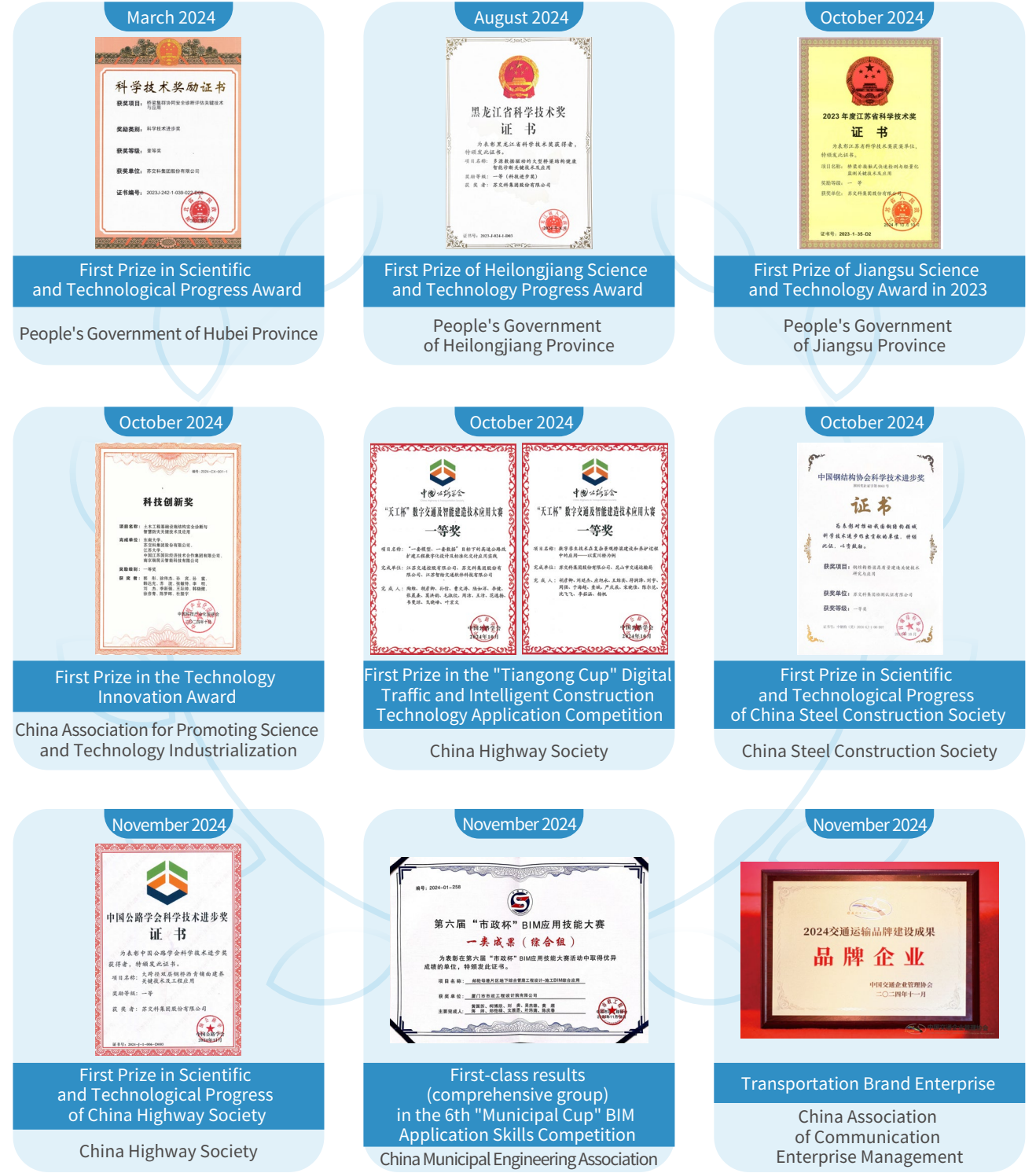


Key Qualifications

Qualification Category	Name
Planning category	■ Grade A urban and rural planning compilation qualification
Consulting category	■ Grade A comprehensive engineering consulting creditworthiness ■ Grade A specialized engineering consulting creditworthiness ■ Grade A special engineering consulting creditworthiness
Surveying category	■ Grade A surveying qualification
Exploration category	■ Grade A engineering exploration comprehensive qualification
Design category	■ Grade A comprehensive engineering design qualification ■ Grade A special engineering design qualification
TIC (engineering) category	■ Engineering quality inspection qualifications: Highway engineering – special traffic engineering, highway engineering –special bridge and tunnel engineering, highway engineering – Grade A, waterway engineering – Grade A for materials, waterway engineering – Grade A for structures
Construction category	■ Construction industry qualifications: Grade One general contracting for highway engineering, Grade One general contracting for municipal public works, Grade One specialized contracting for bridge engineering, and Grade One specialized contracting for highway subgrade engineering
Supervision category	■ Grade A for highway engineering ■ Grade A for municipal public works supervision



2024 Corporate Honors



2024 Major Events

February

- "Rallying for New Beginnings" The Group's 2024 pledge ceremony was grandly held
- The "Construction and Quality Improvement of Engineering Maintenance Quality Management System During Sutong Bridge Operational Period" project successfully passed acceptance

March

- The Xiamen Shanhai Health Trail (Yunhai Trail, Linhai Trail) Project designed by Xiamen Municipal Engineering Design Institute Co., Ltd., a subsidiary of the Group, successfully won the "Chinese Habitat Environment Model Award"
- The strategic cooperation signing ceremony of JSTI and Provincial Planning and Design Group was successfully held

April

- The signing ceremony of the low-altitude economic joint venture project between JSTI and United Aircraft Group was successfully held
- The Group's Road Engineering Institute (Road Maintenance Center) was honored as a "National Workers' Pioneer"
- The 220kV AIS substation in Matatita, Nepal, designed and consulted by Chengnuo Weilai, a subsidiary of the Group, was successfully completed

May

- The Zhangfu River Bridge, for which the Group's wholly-owned subsidiary, Traffic Design, provided full-process consulting services, was officially opened to traffic
- The Group was invited to attend the Nanjing Low-altitude Economic Development Conference and signed a co-construction agreement with the Jianye District Government and the city's key low-altitude economic projects
- The "Lanzhou Comprehensive Transportation System Plan (2023-2035)" compiled by the Group successfully passed the expert review

June

- Eptisa won the "ESRI Technical Training Excellence Award"
- The Group successfully won the bid for the "Provincial Technical Service for the Compilation of County Road Network Planning in Jiangsu Province" and the "Construction of the Modernization Index System for Jiangsu Province's 'Four Good Rural Roads'" projects
- The "Guidelines on the Promotion and Application of the Second Batch of Jiangsu Steel Structure Bridges" edited by the Group was officially released
- The Group made a brilliant appearance at the World Transportation Conference (WTC) with its cutting-edge "innovative achievements", and started a journey of leading technology

July

- Eptisa Southeast Europe Region signed new project: Supporting the establishment of Natura 2000 nature reserve network in Montenegro
- The Group established a friendly strategic cooperation with Kazakhstan Road New Materials International Trade Company
- The Group signed a joint innovation cooperation agreement with China Mobile Group Jiangsu Company Limited and Huawei, forging new chapters in intelligent transportation

August

- The Group successfully won the bid for the detailed territorial planning project for the central urban area of Guangyuan City
- The Group's efforts helped Shanghai, Suzhou-Wuxi-Nantong to be selected as "2024 National Comprehensive Freight Hub Chain Strengthening Support Cities"
- The project "Technical Consultation on Optimization and Estimation of Total Social Logistics Costs in Jiangsu Province (Involving Transportation Part)" led by the Group passed the review
- JSTI was recognized in the ENR list for the 19th consecutive year with "double nominations" in 2024

September

- The Group was recognized for "Advanced Quality Management Methods in Jiangsu, Zhejiang, Anhui, Jiangxi, and Shanghai for 2024"
- Energy Tech, a subsidiary of the Group, was honored as a national specialized, refined, differential and innovative "Little Giant" enterprise
- The "Sucheng to Sihong Section of Yancheng to Luoyang National Expressway", designed by the Group, passed the completion acceptance
- The Academic Seminar on Low-altitude Economic Development and the Inauguration Ceremony of the Low-altitude Economic Development Industry Research Institute were grandly held at the JSTI Nanjing Design Center
- The Group's "Going green, standing at the forefront of the new carbon road" case was included in the "Top 100 Low-carbon Brands" case
- The Group actively participated in "The 16th International Transportation Technology and Equipment Exhibition and Global Sustainable Transportation Summit (2024)"

October

- The Group joined the National Transportation Energy Integration Industry-Academia-Research Alliance
- The "Research and Application of Digital Intelligent Maintenance Technology of Expressway" project participated by the JSTI Digital Intelligence, a subsidiary of the Group, won the second prize of the "Jiangxi Science and Technology Progress Award"
- Two railway freight planning projects prepared by the Group passed expert review
- The Group successfully won the bid for the Huangpu District low-altitude flight infrastructure new infrastructure project
- The civil drone test flight operation base led by the Group passed the acceptance smoothly

November

- Two projects by the Group won the First Prize in the "Tiangong Cup" Digital Traffic and Intelligent Construction Technology Application Competition
- The signing ceremony of the strategic cooperation between JSTI and China Construction Port and Navigation Bureau was successfully held
- The "Research on Key Technologies and System Development for Road Full Lifecycle Maintenance Based on Optimal Benefits" undertaken by the Group successfully passed acceptance
- The Group successfully won the bid for the Smart Comprehensive Logistics Park of Gansu (Tianshui) International Land Port - "Emergency and Normal Use" suburban large warehouse EPC general contracting project
- The Xiamen Shanhai Health Trail designed by the Xiamen Municipal Institute won the "2024 Excellence Award of International Municipal Engineering Association"

December

- The "Traffic Services Digital Economy Development and Low-Altitude Economy Empowering Road Traffic Salon Seminar" hosted by the Group was successfully held
- The "Yangkou Port to Rudong Urban Section of Yangkou Port to Nantong Expressway" project, in which the Group participated in survey and design, passed acceptance
- The "Yancheng-Taizhou-Wuxi-Changzhou-Yixing Railway" project, which the Group participated in designing, officially started construction
- The "Tropical Rainforest National Park Tourism Highway", surveyed and designed by the Group, officially opened to traffic
- The signing and inauguration ceremony of the Bay Area Joint Laboratory of the National Key Laboratory for Safety, Longevity and Healthy Operation of Long-distance Bridges was successfully held
- The Group supported the opening of Suzhou Metro Line 7, Xuzhou Metro Line 3 Phase II, and Nanjing Metro Line 7, marking significant advancements in urban transit infrastructure





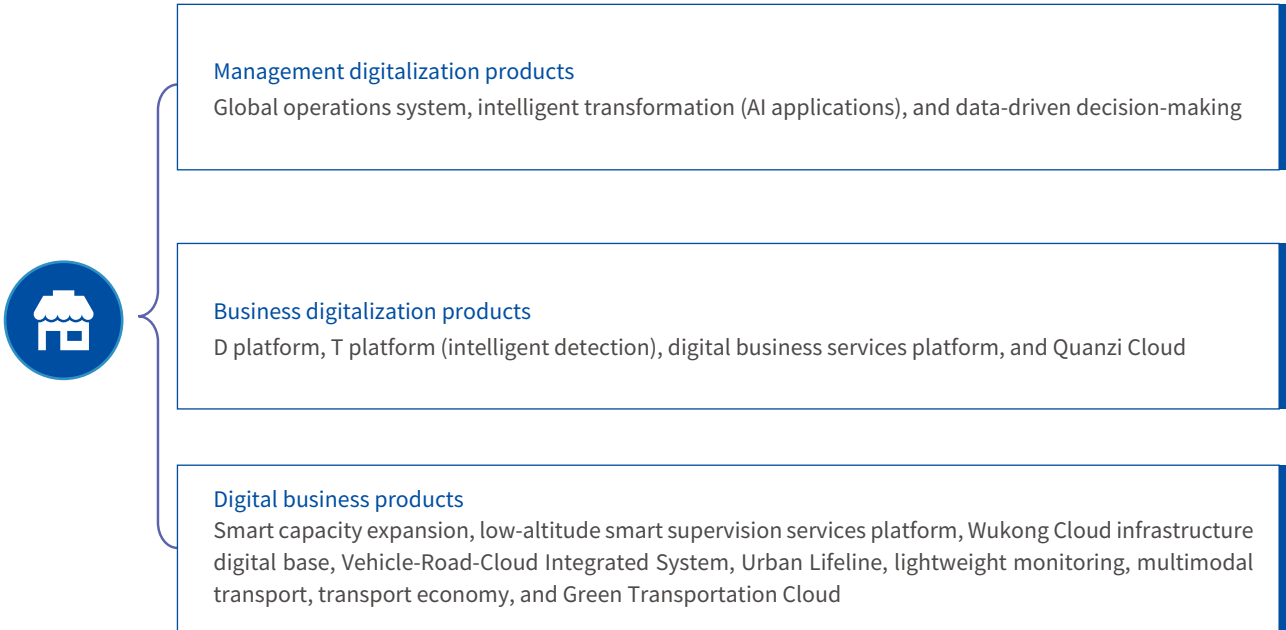
Special Topic 1

Digital Driving Forward, Empowerment Helping Upgrade

JSTI's digital strategy encompasses strategic intent, business design, organizational talent, and key tasks, aiming to enhance operational efficiency and build new production capabilities through digital transformation.

 Strategic intent	Development positioning: Advance management digitalization to achieve business and finance integration and data-driven processes; promote business digitalization to enhance business platform empowerment; and develop digital businesses to create a second growth curve.
	Target vision: Reduce non-project costs, control quality risks, increase project profit margins, achieve high revenue growth in digital businesses, and obtain data asset registration certificates to promote data transaction.
 Business design	Management digitalization: Enhance digital operation capabilities through the construction of a global operations system, intelligent transformation, and data-driven decision-making, achieving system interconnection, intelligent applications, cost reduction and efficiency enhancement.
	Business digitalization: Utilize new technologies to enhance business platform empowerment, such as construction of D platform and T platform products, achieving functions like 3D modeling and intelligent detection, and accumulating energy for platform-oriented development.
	Digital business: Around the operational phase of infrastructure, develop smart capacity expansion, low-altitude smart supervision, and other digital business product systems to promote the transformation of traditional businesses and increase market share.
 Organizational talent	Structure: Establish a digitalization committee, with each business institute responsible for product sales delivery and functional centers responsible for infrastructure, system construction, and coordination management.
	Technology leaders: Define technology leaders for each business direction, enhancing technical levels through internal training or external recruitment, and driving product iteration and development.
 Key tasks	Include enhancement and promotion of the D platform and T platform, construction of a global operations management map, exploration of AI scenario applications, and construction of a digital business services platform, with quantitative indicators to plan and implement the process.

The Company's digital business products are diverse and play a key role in areas such as management digitalization and business digitalization, driving the Company's digital transformation and providing strong support for achieving strategic objectives.



Special Topic 2

Laying out Low-Altitude Track, Expanding Development Space

The low-altitude economy represents a globally competitive new track, a national strategic emerging industry, and a typical example of new production capabilities. JSTI established Tengyun Low-altitude Intelligent Technology Development Co., Ltd., and has formulated a series of low-altitude economic business development plans aimed at promoting the development of low-altitude economic operations, enhancing the Company's competitiveness and influence.

Tengyun Technology has already undertaken 7 major initiatives and 28 projects, covering consulting services, infrastructure construction, and extended services. The Company actively participates in multiple low-altitude alliances, engages in exchanges and cooperation with various parties, and has led the establishment of the Jiangsu Industrial Research Institute of Low-altitude Economic Development.

Tengyun Technology is determined to become a domestically renowned high-end think tank-type technology enterprise in the field of low-altitude economic development.

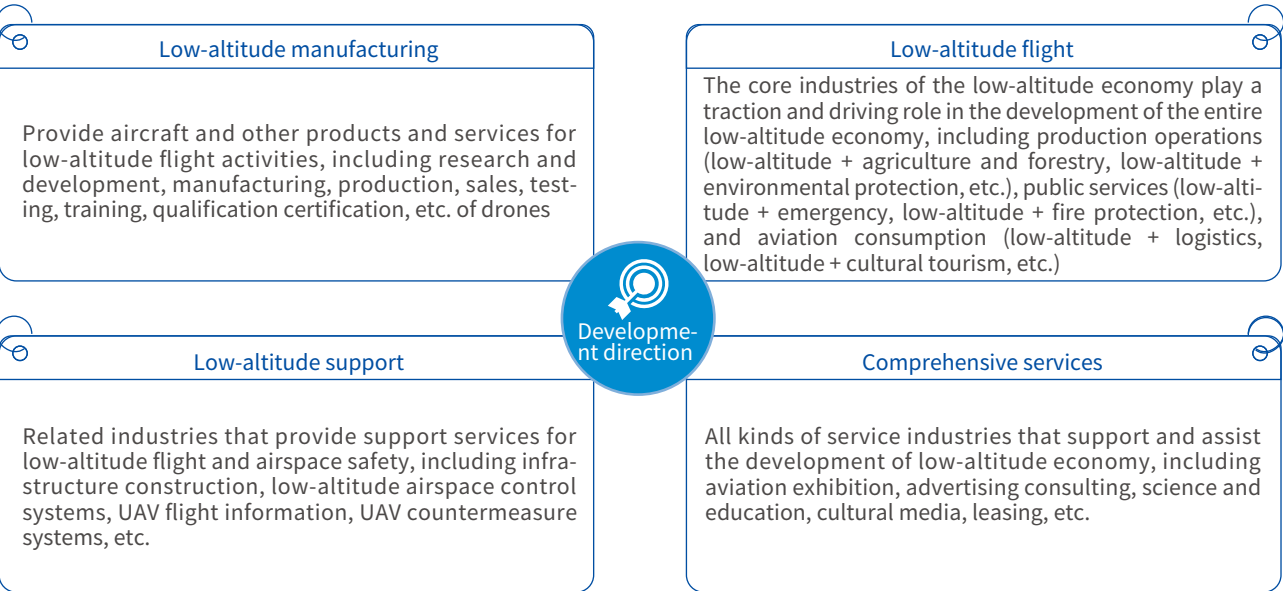
Driven by a combination of "consulting + technology + assets", it adheres to technology leadership, focusing on digitalization and industry integration and innovation, creating core products for low-altitude applications, exploring operational management and profit models, and aiming to become an integrated urban low-altitude "invest-build-operate" service provider.

Based in Jiangsu, it solidifies its market in the Yangtze River Delta region, actively expands into the Pearl River Delta, Beijing-Tianjin-Hebei, and Chengdu-Chongqing regions, and develops other areas in an orderly manner.



JSTI's low-altitude economic business focuses on planning consultation and industrial planning, industrialization, extended industries, and productization, building five core capabilities.

 Business design and planning	Planning consultation and industrial planning: Continuously undertake low-altitude economic development planning and regulatory standards setting in multiple locations
	Industrialization: Focus on new low-altitude infrastructure EPC and operational management model exploration, using the Dongtai project as a breakthrough, and participating in platform construction and operation in multiple locations
	Extended industries: Advance the development of low-altitude facilities and equipment testing, training, and competition services
	Productization: Complete the development and deployment of multiple low-altitude platform products
 Innovation capacity building	Conduct core capability building around five key areas such as urban air traffic management systems, and establish detailed development goals, action plans, and resource allocation plans to enhance the Company's technology and service levels in the low-altitude economy
 Organizational talent strategy	Construct an organizational structure that matches business development, establish multiple business units, cultivate and attract technology leaders and key talents through a combination of internal promotion and external introduction, while planning paths for personnel efficiency enhancement
 Key task planning	Focus on implementing six key tasks, including core talent introduction, core capability building, platform construction, exploration of new low-altitude infrastructure models, development of application scenarios and flight services, and low-altitude application product development, specifying key results and responsibilities for each task



Low-altitude economic and industrial direction

Sustainable Governance



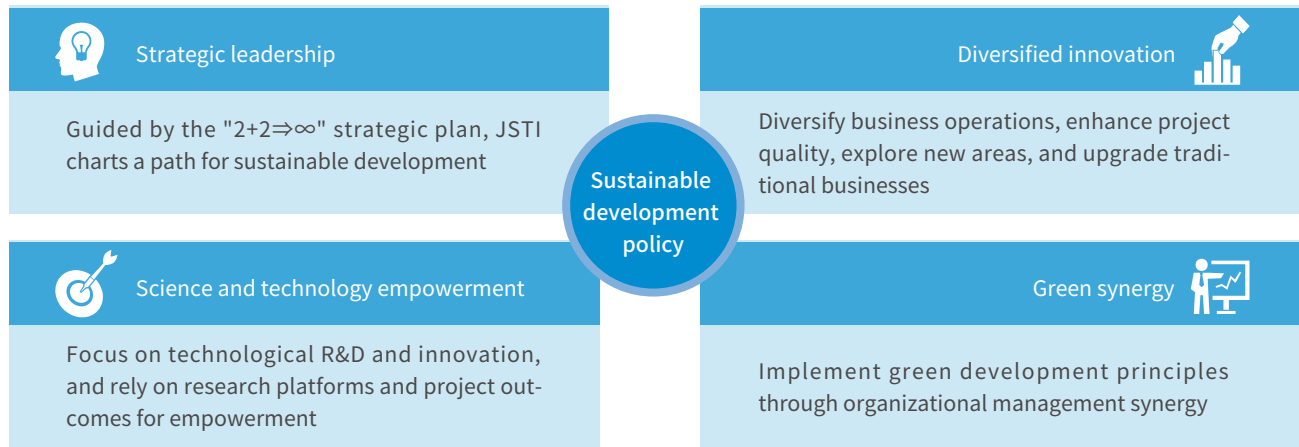
Responding to SDGs



Enhancing Governance Mechanism to Drive Sustainable Development

Sustainable development policy

JSTI upholds a sustainable development policy of "Strategic Leadership, Diversified Innovation, Science and Technology Empowerment, and Green Synergy", aiming to become a global leader in the technology sector of the infrastructure field and achieve sustainable corporate development.



Sustainable development vision and goals

The Company is committed to becoming an industry leader and a model for sustainable development. It actively responds to the "carbon peak and carbon neutrality" goals and the United Nations Sustainable Development Goals (SDGs), enhances the ESG strategy framework, and adheres to commitments to natural environments, society, employees, and customers. The Company orderly identifies, monitors, and manages risks and opportunities in the ESG domain, integrating sustainable development concepts into corporate management decisions and actively promoting a transition towards green, low-carbon, harmoniously co-created, and high-quality development paths.

Responding to SDGs		
SDGs	Action	Corresponding Section
	Actively practice social responsibility, engage in charitable donations, and support educational aid	Chapter 4 Enhancing Quality of Life III. Fulfilling Social Responsibilities, Delivering Corporate Warmth
	Promote rural revitalization and consolidate the achievements of poverty alleviation	Chapter 4 Enhancing Quality of Life III. Fulfilling Social Responsibilities, Delivering Corporate Warmth
	Adhere to safety operation guidelines, advance safety training, strengthen occupational disease prevention measures, and create a healthy environment for employees	Chapter 4 Enhancing Quality of Life II. Valuing Health and Safety, Creating a Safe Environment

Responding to SDGs		
SDGs	Action	Corresponding Section
	Establish an E-learning network academy, set up the JSTler WeChat platform, develop the Fangshan University course system, and support all employees in learning and growth; establish scholarships	Chapter 4 Enhancing Quality of Life I. Protecting Labor Rights, Promoting Employee Development III. Fulfilling Social Responsibilities, Delivering Corporate Warmth
	Eliminate workplace gender discrimination, adhere to the principle of equal pay for equal work, provide restrooms and nursery rooms for female employees, and set up a women's committee to speak out on behalf of female workers	Chapter 4 Enhancing Quality of Life I. Protecting Labor Rights, Promoting Employee Development
	Implement wastewater management and improve water resource utilization	Chapter 2 Environmental Protection III. Enhancing Resource Efficiency, Promoting Green Development
	Power office buildings with renewable energy, install electric vehicle charging stations in office areas, and advocate green commuting for employees	Chapter 2 Environmental Protection III. Enhancing Resource Efficiency, Promoting Green Development
	Safeguard employee rights, and firmly oppose all forms of child labor and forced labor	Chapter 4 Enhancing Quality of Life I. Protecting Labor Rights, Promoting Employee Development
	Establish a full lifecycle technology innovation management system, formulate innovation reward policies at different levels, and strengthen intellectual property protection	Chapter 3 Industrial Value II. Innovation Driving Forward, Starting a New Chapter
	Advocate an equal and diverse workplace environment, ensuring employees enjoy equal treatment in recruitment, salary, training, and promotion	Chapter 4 Enhancing Quality of Life I. Protecting Labor Rights, Promoting Employee Development
	Deepen environmental measures, and advance soil and water monitoring	Chapter 2 Environmental Protection II. Improving System Management, Controlling Environmental Risk
	Strengthen product quality control using a digital management model, providing higher quality services to customers	Chapter 3 Industrial Value III. Strictly Adhering to the Quality Line and Fulfilling the Responsibility of Safety
	Actively respond to "carbon peak and carbon neutrality" targets, vigorously promote energy conservation and carbon reduction, insist on using clean energy, and reduce greenhouse gas emissions	Chapter 2 Environmental Protection I. Addressing Climate Challenges, Promoting Low-Carbon Transition III. Enhancing Resource Efficiency, Promoting Green Development
	Construct sewage treatment facilities, classify and manage production and domestic wastewater	Chapter 2 Environmental Protection II. Improving System Management, Controlling Environmental Risk
	Engage in greening and soil groundwater testing work to create a livable environment for terrestrial organisms	Chapter 2 Environmental Protection II. Improving System Management, Controlling Environmental Risk
	Operate legally and compliantly, regulate the operation by the Board of Directors, the Board of Supervisors and the General Meetings of Shareholders, strengthen risk control, and enhance investor relations management and anti-corruption efforts	Chapter 1 Sustainable Governance II. Guaranteeing Operations with Compliance III. Strictly Observing Legal Conduct, Creating a Business Ecosystem
	Strictly control supplier access, selection, and assessment work, and continuously strengthen the daily management of suppliers	Chapter 3 Industrial Value I. Building a Responsible Supply Chain, Fortifying the Supply Base

Sustainable development governance

Sustainable development governance structure

To achieve long-term, stable, and balanced development and to lay a solid foundation for sustainable development, the Company has established a three-tier sustainable development management structure of "Decision-making — Management — Execution". The Board of Directors acts as the decision-making body, responsible for making decisions on significant matters related to the Company's sustainable development and reviewing the annual Sustainability Report. Each department/subsidiary's management is tasked with formulating sustainable development strategic plans and goals, coordinating, and promoting the implementation of projects. An ESG-specific working group is established to carry out detailed sustainable development tasks.

Sustainable development information management mechanism

To actively practice the concept of sustainable development, the Company has established a reporting and management index system covering occupational health and safety, product quality, and technological innovation, among other issues. It continuously enhances the ESG management index library. By regularly collecting, organizing, and analyzing data, the Company monitors the operation of its sustainable governance mechanisms and ensures that the sustainable development goals are clearly understood and effectively implemented internally.

Sustainable development risk management

To address changes in internal and external environments, the Company has built a comprehensive risk management system, established a series of risk management systems, and regularly identifies, assesses potential risks, and formulates response measures.

Risk Type	Description	Corresponding Section ¹
Physical Risks	Projects located in areas prone to typhoons and heavy rainfall may face risks such as project interruptions and delays in construction periods	Chapter 2 Environmental Protection I. Addressing Climate Challenges, Promoting Low-Carbon Transition
Policy Risks	Changes in government environmental policies may impact project approvals, team qualifications, and operational compliance	Chapter 2 Environmental Protection I. Addressing Climate Challenges, Promoting Low-Carbon Transition
Market Risks	Market demand may change due to climate variations, such as an increase in the demand for green transportation infrastructure due to global warming and intensified industry competition Unreasonable planning in service and outsourcing procurement and inaccurate market forecasts can lead to increased procurement and operational costs and resource wastage	Chapter 2 Environmental Protection I. Addressing Climate Challenges, Promoting Low-Carbon Transition Chapter 3 Industrial Value I. Building a Responsible Supply Chain, Fortifying the Supply Base
Operational Risks	The absence of an effective assessment and access system may lead to the selection of unsuitable suppliers, causing issues with material quality, pricing, delivery, and impacting production and business operations Environmental Operational Risks	Chapter 3 Industrial Value I. Building a Responsible Supply Chain, Fortifying the Supply Base Chapter 4 Enhancing Quality of Life II. Valuing Health and Safety, Creating a Safe Environment

Risk Type	Description	Corresponding Section ¹
Procurement Risks	Direct purchases or improper source comparison may lead to unreasonable prices, inappropriate supplier selection, and difficulties in ensuring quality, affecting the Company's benefits and operational efficiency. Unreasonable tendering settings may lead to non-transparent procurement processes, increasing the risk of legal violations and procurement costs, and making it difficult to select high-quality suppliers	Chapter 3 Industrial Value I. Building a Responsible Supply Chain, Fortifying the Supply Base
Asset Management Risks	If the Company fails to leverage independent innovation policies to increase investment in technological transformation and fails to achieve technological upgrades and elimination of outdated equipment, it may result in outdated fixed assets technology, affecting production efficiency and market competitiveness	Chapter 3 Industrial Value II. Innovation Driving Forward, Starting a New Chapter
Technology Risks	Risks of production equipment failures	Chapter 4 Enhancing Quality of Life II. Valuing Health and Safety, Creating a Safe Environment

¹ Please refer to the corresponding chapters for details of the management of relevant risks.

Sustainable development supervision and assessment

The Company has established a comprehensive sustainable development supervision and assessment mechanism that integrates daily performance tracking with periodic performance evaluations. It closely revolves around strategic planning and associates team goals with individual indices through index decomposition, comprehensively evaluating the achievement of business objectives, key work progress, and innovation breakthroughs. Based on this, the Company plans to gradually incorporate ESG-related indices into the performance evaluation system of responsibility managers, comprehensively promoting the Company's sustainable development.

Stakeholder Communication

Stakeholder identification

Stakeholders refer broadly to individuals or groups whose interests are or could be affected by corporate activities. The Company's operations involve various stakeholders. To ensure that the content of this report is accurately focused, achieves effective communication, and meets the demands and expectations of stakeholders, the Company conducts stakeholder identification work according to the *Guidelines No. 17 of the Shenzhen Stock Exchange for the Self-regulation of Listed Companies - Sustainability Report (Trial)*.

Stakeholder communication channel

The Company has established a diversified communication channel, extensively collecting expectations and suggestions from all stakeholders.

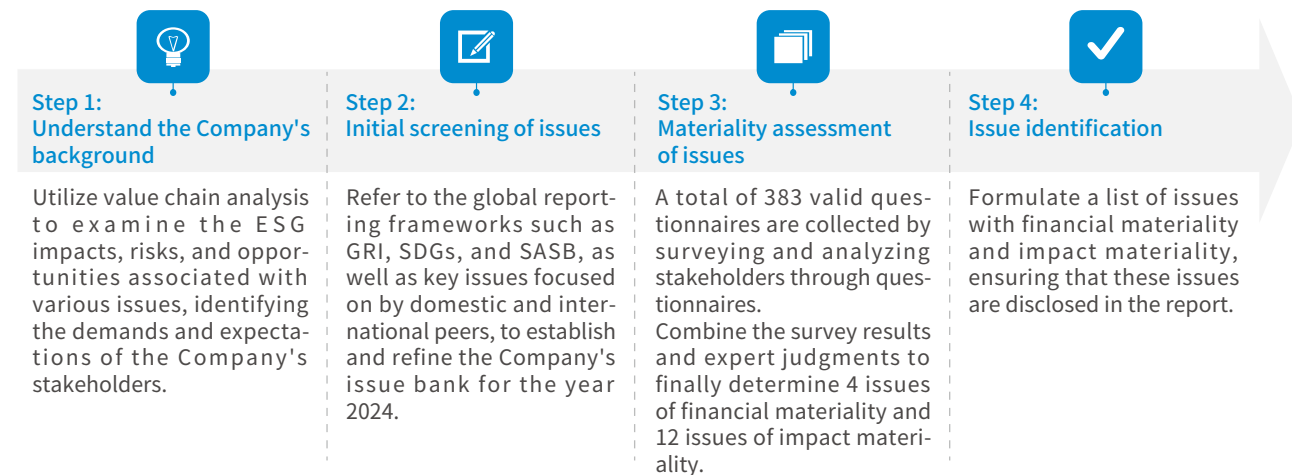
Stakeholders	Communication approaches	Issues of Concern	Stakeholders	Communication approaches	Issues of Concern
Shareholders and investors	<ul style="list-style-type: none"> Shareholders' Meeting Information disclosure Performance briefing Shenzhen Stock Exchange Easy Interaction Platform Investor hotline Research reception Participating in strategy meeting Panorama Network's Investor Relations Interactive Platform 	<ul style="list-style-type: none"> Protection of shareholder equity Regulating corporate governance Internal control and risk management Stakeholder Communication 	Supplier	<ul style="list-style-type: none"> Business cooperation Transparent procurement Supplier assessment and audit 	<ul style="list-style-type: none"> Responsible supply chain management Regulating corporate governance Internal control and risk management
			Community	<ul style="list-style-type: none"> Public benefit activities Rural revitalization Public donations 	<ul style="list-style-type: none"> Social contribution Rural revitalization
Clients	<ul style="list-style-type: none"> Customer visits After-sales services Customer satisfaction survey 	<ul style="list-style-type: none"> Regulating corporate governance Internal control and risk management Stakeholder Communication Innovation-Driven Product and service safety and quality 	Government and regulatory authorities	<ul style="list-style-type: none"> Information disclosure Inspection and supervision Research and discussion 	<ul style="list-style-type: none"> Regulating corporate governance Internal control and risk management Tax compliance Anti-commercial bribery and anti-corruption Anti-unfair Competitions
Employees	<ul style="list-style-type: none"> Congress of Workers and Staff Employee training Employee activities Employee experience Satisfaction survey 	<ul style="list-style-type: none"> Protecting the legitimate rights and interests of employees Employee training and development Occupational health and safety 	Media	<ul style="list-style-type: none"> Roadshow Performance briefing Promotional report 	<ul style="list-style-type: none"> Regulating corporate governance Internal control and risk management Stakeholder Communication

Material issue management

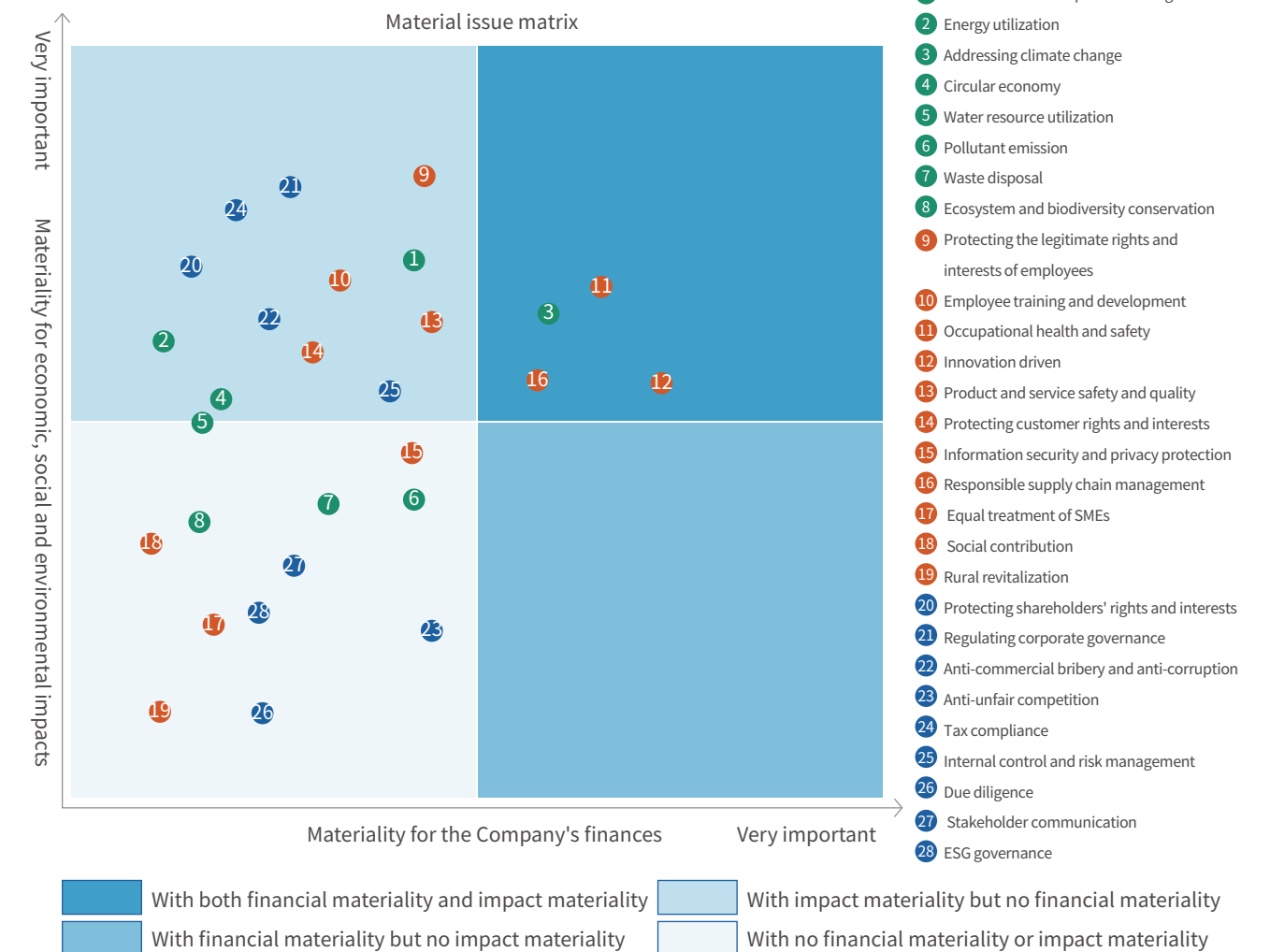
Assessment process and method of material issues

The Company refers to the assessment methods of disclosure standards such as the *Guidelines No. 17 of the Shenzhen Stock Exchange for the Self-regulation of Listed Companies - Sustainability Report (Trial)* and evaluates material issues from two dimensions: financial materiality and impact materiality. This process has identified 4 issues of financial materiality and 12 issues of impact materiality, which are prominently addressed in the report.

Issue evaluation process



Results of the materiality assessment

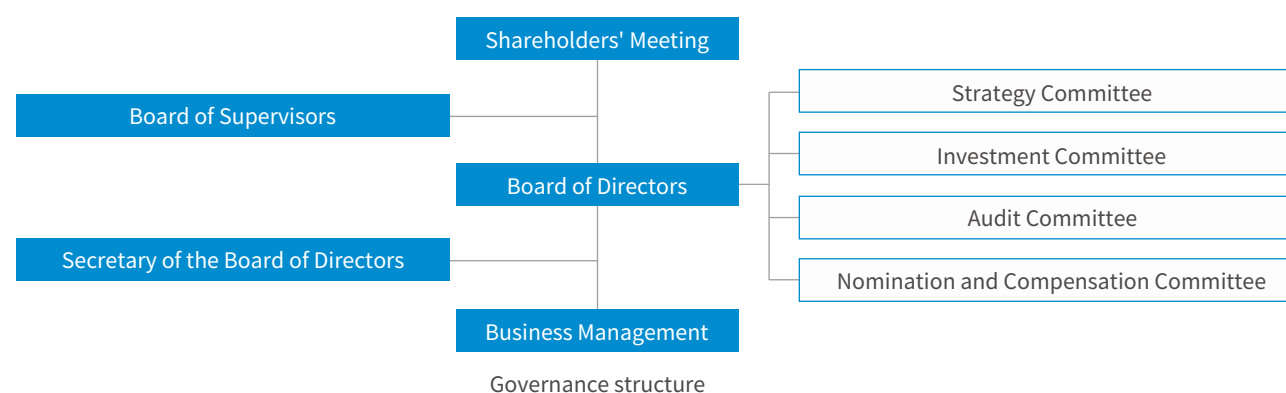


Dimension	With both financial materiality and impact materiality	With impact materiality but no financial materiality	With no financial materiality or impact materiality
Environment	Addressing climate change	Environmental compliance management, energy utilization, and circular economy	Water resource utilization, pollutant emission, waste management, ecosystem and biodiversity protection
Society	Occupational health and safety, innovation drive, and responsible supply chain management	Protecting the legitimate rights and interests of employees, employee training and development, product and service safety and quality, and protecting customer rights and interests	Equal treatment of SMEs, social contribution, and rural revitalization
Corporate governance	/	Protecting shareholders' rights and interests, regulating corporate governance, anti-commercial bribery and anti-corruption, tax compliance, internal control and risk management	Anti-unfair competition, due diligence, stakeholder communication, and ESG governance

Guaranteeing Operations with Compliance

Governance by the Board of Directors, the Board of Supervisors and the General Meetings of Shareholders

JSTI strictly follows the provisions of the *Company Law of the People's Republic of China* (hereinafter referred to as the "Company Law"), the *Securities Law of the People's Republic of China* (hereinafter referred to as the "Securities Law"), and other relevant laws, formulates the *Articles of Association of JSTI Group* (hereinafter referred to as the "Articles of Association") and other systems, continuously optimizes the management system, and improves internal governance to effectively protect the rights and interests of shareholders and other stakeholders.



Shareholders' Meeting

The convening procedures, qualifications of participants, and voting procedures of the Company's shareholders' meeting all comply with the Company Law, Articles of Association and other relevant regulations.

The voting at the Company's shareholders' meeting is conducted through a combination of on-site voting and online voting. To protect the investment interests and legal rights of minority shareholders, major issues affecting the interests of minority investors are voted on separately, and a law firm is hired to provide legal opinions on the shareholders' meeting.

During the reporting period, the Company held **3** shareholders' meetings, including **1** annual shareholders' meeting and **2** extraordinary shareholders' meetings, with a total of **19** proposals considered and passed.



Scene of 2023 annual shareholders' meeting of JSTI

Board of Directors

The Board of Directors is accountable to the Shareholders' Meeting, reviews major issues in the Company's operations, and makes decisions or submits them for review by the Shareholders' Meeting. JSTI strictly adheres to the *Company Law*, *Articles of Association*, and *Rules of Procedure of the Board of Directors*, clearly defines the scope of authority of the Board of Directors, perfects the standard operating procedures for convening meetings, deliberations, voting methods, and resolutions, and fully plays the decision-making role of the Board of Directors.

During the reporting period, the Company held six Board meetings, reviewed and passed **46** Board meeting proposals, with an attendance rate of **100%**.



Scene of the 17th meeting of the Fifth Board of Directors of JSTI



Scene of the 19th meeting of the Fifth Board of Directors of JSTI



Independence

The Board of Directors includes a Strategy Committee, Investment Committee, Audit Committee, and Nomination and Compensation Committee to assist the Board in fulfilling its decision-making and monitoring functions, playing a significant role in promoting the Company's standardized operations and healthy development.

Special Committee	Composition
Strategy Committee	Director: Mr. Li Dapeng Committee member: Mr. Zheng Hongwei Committee member: Mrs. Zhang Hanyu (independent director)
Investment Committee	Director: Mr. Wang Junhua Committee member: Mr. Wu Xiang Committee member: Mr. Han Wei
Audit Committee	Director: Mr. Yang Xiong (independent director) (accounting professional) Committee member: Mr. Wang Junhua Committee member: Mr. Sha Hui (independent director)
Nomination and Compensation Committee	Director: Mrs. Zhang Hanyu (independent director) Committee member: Mr. Zhu Xiaoning Committee member: Mr. Sha Hui (independent director)

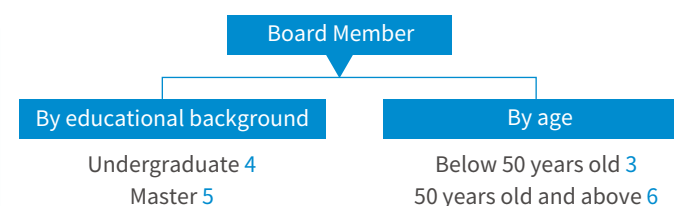
According to the "Management Measures for Independent Directors of Listed Companies", JSTI has formulated the "Independent Director System" and "Rules of Procedure for Special Meetings of Independent Directors", clearly defining the duties and authority of independent directors to ensure they can effectively exercise their powers. At the same time, the Company stipulates that independent directors should independently perform their duties, participate in board decision-making, and express clear opinions on matters discussed, safeguarding the overall interests of the Company and protecting the legitimate rights and interests of minority shareholders. As of the end of the reporting period, the Company has three independent directors, accounting for 33.33% of the board.



Diversity

The Company is committed to building a diverse Board team, fully considering factors such as gender and educational background of the members, which helps improve the decision-making quality of the Board.

As of the end of the reporting period, the Company had a total of **9** directors, including **1** female director, accounting for **11.11%**.



Board of Supervisors

The Company strictly elects supervisors in accordance with the election procedures specified in the *Company Law and Articles of Association*, and all supervisors work according to the *Articles of Association* and *Rules of Procedure of the Supervisory Committee*, diligently fulfilling their duties and overseeing the legality and compliance of major company matters, financial conditions, and the performance of duties by directors and senior management.

Our Board of Supervisors had 3 supervisors, including 1 supervisor who was an employee representative. During the reporting period, the convening procedures, qualifications of participants, and voting procedures of the Supervisory Board meetings all comply with the *Company Law*, *Articles of Association* and other relevant regulations.

During the reporting period, the Supervisory Board held **5** meetings, reviewed and passed **23** Supervisory Board proposals, with an attendance rate of **100%**.



Compensation management for directors, supervisors and senior management

In strict accordance with the relevant provisions of the *Company Law and Articles of Association*, the Company has formulated the relevant compensation and appraisal system, and established a compensation and performance assessment system for senior management. Based on internal systems and considering the current operational status and industry compensation levels, the Company has formulated the 2024 compensation and assessment plan for directors, supervisors, and senior management. This plan aims to fully motivate senior management, enhance operational efficiency and quality, and ensure the achievement of the Company's business objectives.

The compensation of senior management personnel is comprehensively evaluated based on their job positions and management roles within the Company, the completion of performance assessment indicators, the completion of relevant ESG indicators and objectives, and the overall business performance of the Company, with compensation awarded according to the Company's compensation management systems.

Indicator	2022	2023	2024
Total pre-tax remuneration received by directors, supervisors and senior executives from the Company (CNY10,000)	1,594.1	1,518.3	1,490.77

Compliance management

JSTI places high importance on the construction of the Company's risk and compliance governance system, and adheres to a compliance management philosophy that uses risk management as the core, internal control as the means, and compliance management as the foundation, committed to building a virtuous cycle risk management system to promote high-quality development of the Company.

Compliance management system

To establish and perfect the Company's compliance management system and mechanisms, clarify compliance responsibilities, and cultivate a compliance culture to achieve lawful and compliant business operations, the Company strictly formulates compliance management systems such as *Related Transaction System*, *External Guarantee Decision-Making System*, and *External Investment Management System based on the Company Law*, other laws and regulations, and the actual situation of the Company. This establishes a sound compliance management system, optimizes operational mechanisms, and defines compliance responsibilities to ensure compliant operations of the Company.

Compliance training

JSTI places great emphasis on cultivating a compliance culture within the Company, and regularly organizes compliance-themed training for employees to strengthen their awareness of compliance and improve the Company's compliance management level. During the reporting period, the Company conducted two compliance-themed training sessions with 260 participants, totaling 260 hours of training.



Compliance management theme training

The Company regularly conducts compliance-themed training for employees, covering multiple compliance areas including corporate governance, accounting and taxation, and environmental management.



Legal risk prevention during contract performance

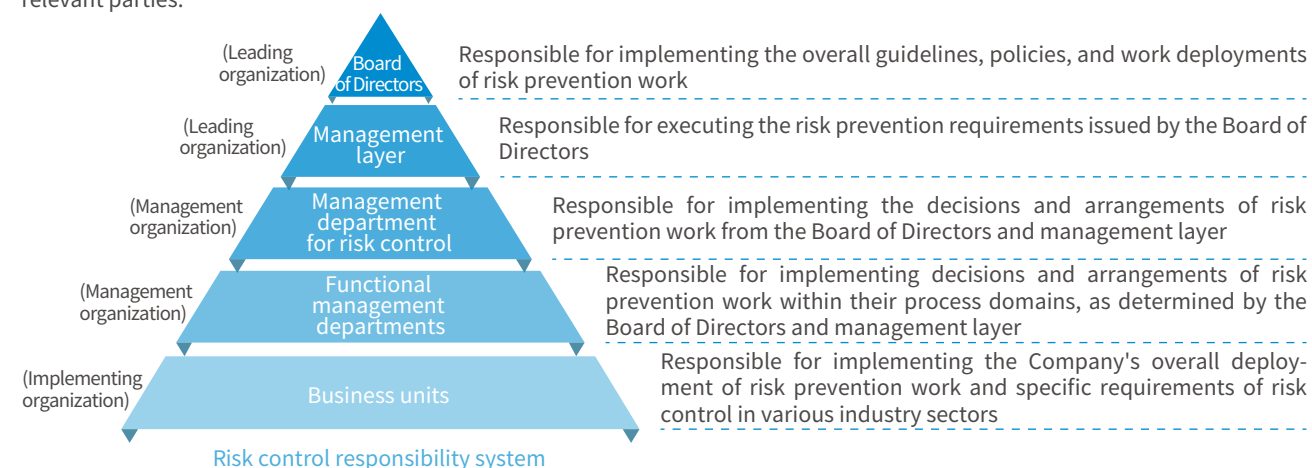


Corporate operational compliance training

Risk management

In accordance with national laws, regulations, and relevant policies, the Company has established risk management systems such as *Risk Control Management Regulations* and *Regulations on Early Warning and Emergency Response Management of Major Risks and Emergencies*, standardizing risk management work. Relying on the OA system, the Company has launched risk identification and assessment processes and risk event reporting processes, continuously optimizing the operational processes of risk management to effectively enhance risk handling and prevention capabilities.

To effectively manage risk prevention work, the Company has established a risk prevention system led by the Board of Directors, with the Chairman serving as the highest leader in risk control. Following the principle of "who manages the business, who approves the process, who is responsible for risk control", the Company fully implements the risk control responsibilities of all relevant parties.



The Company has formulated a risk management plan annually, carried out risk management activities as required, and collected risk information through weekly functional meetings, special communications, etc., to form a risk matrix database, thereby more comprehensively and objectively identifying and assessing the likelihood and impact of risks. During the reporting period, the Company has organized risk identification and assessment, identified key risks (10 categories in total), and organized functional centers to develop and follow up on control measures, implement external audit suggestions, and focus on the scientific and reasonable aspects of risk identification and assessment, covering the entire company.

Tax risk management

JSTI strictly adheres to national tax laws and regulations, has established a tax management system, and stipulates that the Group formulates a tax planning scheme annually and conducts a tax planning execution analysis quarterly. The Company stays updated with new tax policies, disseminating them to each unit, and collects information through monthly tax reports on the Group's tax status, tax incentive policies, tax risks, and response measures. The Finance Center discusses the Group's tax management execution and tax risk response plans through weekly meetings and irregular concentrated training for financial personnel on tax laws and related implementation rules.

Related transaction management

To further standardize transactions with related parties, the Company has specified the content of related transactions, the scope of related persons, and the review and disclosure procedures in the *Related Transaction Regulations*. The Company strictly enforces a related transaction recusal system, ensuring that related directors and shareholders abstain from voting on related transactions to ensure the Company's standardized operation.

Risk management training

During the reporting period, the Company conducted risk management training aimed at building a stronger and more adaptable risk management team through education and training, thus helping the Company more effectively identify and manage risks, ensuring the Company's robust operation and long-term development. During the reporting period, the Company conducted 3 risk management trainings, with 653 participants, totaling 177 hours of training.

Risk control essential knowledge course

During the reporting period, the Company offered a risk control essential knowledge course aimed at enhancing employees' compliance awareness, risk identification capabilities, and emergency handling abilities.



Internal control

In accordance with legal regulations such as the *Basic Norms for Enterprise Internal Control* and other relevant laws, the Company has formulated the *Basic Regulations for Internal Audit Work* and *Audit Qualitative Responsibility Management Regulations*. The Audit Department is responsible for inspecting and evaluating the integrity, rationality, and effectiveness of the Company's internal controls; auditing the Company's accounting and other related economic materials, as well as the legality, compliance, authenticity, and completeness of the financial revenues, expenditures, and related economic activities reflected in them, aiming to perfect the Company's internal controls and financial accounting to meet relevant legal regulations and the Company's internal control requirements. As of the end of the reporting period, the Company has completed the *2024 Internal Control Self-Evaluation Report of JSTI Group*.

During the reporting period, the Audit Department completed **11** audit projects (including **5** cost audits, **3** special audits, **2** outsourced audits, and **1** internal control audit), and issued **63** audit recommendations.



Investor relations management and shareholder rights

Investor exchange

JSTI places high importance on the lawful rights and interests of shareholders and other stakeholders, and strictly follows laws and normative documents such as the *Guidelines for Management of Relations Between Listed Companies and Investors* and *GEM Stock Listing Rules of Shenzhen Stock Exchange*. The Company has a dedicated "Investor Relations Activities" section in the *JSTI Information Disclosure Management System* to standardize interactions and complaints handling with investors, further strengthening communication with investors and potential investors, enhancing their understanding and recognition of the Company.

Using performance briefings, investor hotlines, the Company website's investor relations column, the Shenzhen Stock Exchange's "Easy Interaction" platform, and Panorama Network's "Investor Relations Interactive Platform", the Company actively communicates with investors, conveys corporate information to the market, thereby effectively protecting investors' legal rights and interests, and fostering a long-term stable and mutually beneficial relationship with investors.

During the reporting period, the Company hosted **6** on-site investor research visits, with a total of **63** investor visits, answered **450** investor calls, and interacted with investors **190** times on the Easy Interaction platform.



JSTI 2023 Annual Performance Briefing Meeting



In May 2024, Zheng Hongwei, Deputy Secretary of the Party Committee, Deputy Chairman and General Manager of Guangzhou Pearl River Enterprises Group Ltd., the controlling shareholder of JSTI, visited the Company for inspection and research



In December 2024, leaders of the State-owned Assets Supervision and Administration Commission of Guangzhou Municipal Government visited the Company for inspection and research

Information disclosure management

In strict accordance with the regulations such as the *Measures for the Administration of Information Disclosure of Listed Companies*, the Company has established systems like the *Information Disclosure Management System* and *Insider Information Management System* to regulate the Company's information disclosure practices and strengthen the management of information disclosure affairs, effectively enhancing the quality of information disclosure.

The Company always adheres to the principles of openness, fairness, and justice in disclosing information, and through disclosure channels like the SZSE website and CNINFO, ensures timely and accurate information disclosure, guaranteeing that all investors have equal rights to information.

During the reporting period, the Company disclosed **6** regular reports and **105** interim reports externally.



Shareholder rights

The Company has established scientific and effective profit distribution decision-making procedures and adjustment mechanisms, ensuring that the entire distribution process is open and transparent, fully safeguarding the rights of minority shareholders to information and participation, and truly protecting the legal rights and interests of minority shareholders. Additionally, the Company places shareholder returns at a significant strategic position, formulates the "Three-Year (2023-2025) Shareholder Dividend Return Plan", and makes clear institutional arrangements for profit distribution, committed to maintaining the continuity and stability of the Company's profit distribution policy, and continuously enhancing the investment confidence and satisfaction of minority shareholders.

Performance	Unit	2024
Cash dividend per 10 shares	RMB	0.95
Total cash dividend (tax-inclusive)	CNY 10,000	11,996.86
Cash dividend ratio	%	53.47

During the reporting period, according to the *2024 Credit Rating Report of JSTI Group* issued by China Chengxin International Credit Rating Co., Ltd., the Company's credit rating is AA+; the rating outlook is stable.

Strictly Observing Legal Conduct, Creating a Business Ecosystem

Anti-business bribery and anti-corruption system

The Company strictly adheres to various laws and regulations including the Anti-Unfair Competition Law of the People's Republic of China, *Anti-Monopoly Law of the People's Republic of China*, and the *Interim Provisions on Prohibition of Commercial Bribery by the State Administration for Industry and Commerce*, and has formulated internal management systems such as the *Employee Code of Conduct* and *Anti-Business Bribery Management Regulations*. These efforts advocate an integrity-oriented atmosphere and strictly control corruption risks.

The Audit Department is responsible for implementing business ethics policies and overseeing internal anti-corruption and anti-bribery matters. By regularly publishing the *Integrity Bulletin* and using real and cautionary cases, the Audit Department deeply explains the key connotations and practical requirements of business ethics to all employees, effectively guiding them to adhere to ethical norms in their daily work and fostering a clean internal environment.

Additionally, the Company places great emphasis on shaping employees' career starting points by integrating corporate system explanations and integrity values into induction training, emphasizing the importance of adhering to professional ethics, and encouraging employees to work diligently. Moreover, the Company's internal document "Guidance on Performance Evaluation Rules for Managers' Promotion, Confirmation, Early Warning, and Tenure" specifically includes professional ethics in employee promotion assessments.

During the reporting period, no corruption was found in the Company.

Annually, the Company conducts anti-corruption training for Board members, management, and all employees, integrating integrity culture with corporate governance and job responsibilities, infusing "integrity-driven" dynamics into corporate governance.

During the reporting period, the Company organized **8** anti-corruption training sessions with **42,701** participants, totaling **7,240** hours of training. Among these, **22** members of management participated, totaling **22** hours of training.



Anti-business bribery and anti-corruption measures

Business ethics risk management

The Company has established early warning and prevention mechanisms for anti-business bribery and anti-corruption, promoting the construction of an anti-business bribery and anti-corruption risk management system. The Audit Department coordinates the management of anti-business bribery and anti-corruption risks, while the Company has established the *Regulations on Anti-Fraud Whistleblowing Management*, providing a systematic foundation for identifying and controlling risks related to anti-business bribery and anti-corruption.

Whistleblowing channel construction

The Company encourages employee participation in internal governance, designates specific personnel to verify whistleblower information, and implements a whistleblower reward mechanism, jointly creating a fair, transparent, and honest corporate culture with employees. Multiple whistleblowing channels such as hotlines, e-mail, and designated personnel are available to all stakeholders, inviting them through transparent channels to supervise the Company.



Whistleblowing acceptance department: Group Audit Department
Whistleblowing e-mail: AD@JSTI.COM, JUBAO@JSTI.COM
Whistleblowing tel: 025-86576579, 025-86576435
Whistleblowing address: Audit Department of JSTI Group, No. 8 Fuchunjiang East Street, Nanjing

The Company is committed to strengthening internal controls on business ethics, preventing corruption, bribery, fraud, and other irregular behaviors. The whistleblowing management system ensures strict confidentiality of whistleblowers' identities and content, clearly prohibiting any leakage of whistleblower personal information, and strictly forbidding disclosure of details to the reported individuals or related functional departments. Moreover, the Company strictly prohibits and forbids any form of retaliation against whistleblowers, and will take severe punitive measures against those who violate regulations by disclosing whistleblower information or implementing retaliation.

Anti-unfair competition measures

The Company strictly adheres to national and local laws and regulations, resolutely opposes and resists all forms of unfair competition. Not only does the Company uphold principles of honest business practice, but it also actively advocates and participates in maintaining market fair competition order, establishing good communication and cooperation mechanisms with peers, suppliers, customers, and industry associations to jointly maintain market order and resist unfair competition practices.

By formulating and implementing the Marketing Management Regulations, JSTI explicitly standardizes the roles and behavioral guidelines of marketing personnel, while comprehensively supervising and evaluating marketing activities and the marketing efforts of business units, thus ensuring that the Company's marketing activities are compliant, orderly, and collaboratively conducted, and promoting the healthy development of the Company's business.

Number of responsible marketing trainings **12** times
 Number of people participated in responsible marketing training **612** persons
 Total hours of responsible marketing training **1,800**h



Environmental Protection



Responding to SDGs



Addressing Climate Challenges, Promoting Low-Carbon Transition

In recent years, climate-related risks such as global warming and extreme weather have been escalating, which not only affects human health, but also has a significant impact on the business operations of the Company. In response to the challenges and opportunities presented by climate change, JSTI has implemented national policies and goals for "carbon peak and carbon neutrality", and has actively practiced climate change and carbon neutrality initiatives with reference to the TCFD recommendations framework. During the reporting period, the Company clarified its development direction in green and low-carbon business and ecological environmental protection business, actively explored new areas of green and low-carbon business, and achieved significant breakthroughs in creating a complete industry chain for green transportation and green and low-carbon business, demonstrating JSTI's role as an industry benchmark in low-carbon environmental protection, and laying a solid foundation for the Company's sustainable development.

Governance of addressing climate change

JSTI is committed to building a comprehensive climate governance system to actively address the challenges posed by climate change. Currently, under the overall governance framework, the Company has established a climate governance structure led by the Board of Directors, centered around the Environmental Institute, and coordinated by various departments. The Board of Directors, as the decision-making core, is responsible for the strategies and long-term goals related to climate change response; the Environmental Institute handles the formulation of strategic plans, the development and coordination of low-carbon business, and the research and development of green technologies; other functional departments and business units play their respective roles in implementing risk control, green technology, and qualification management.

Strategy to address climate change

The Company employs a comprehensive risk management framework to systematically identify and assess climate risks and opportunities across the upstream, midstream, and downstream of the value chain, ensuring effective responses to potential environmental impacts. Based on a thorough risk assessment, the Company considers the needs of key stakeholders such as customers, employees, and suppliers, responds to long-term strategic objectives, formulates and implements climate risk management strategies, and collaborates to promote JSTI towards a greener and more sustainable development path.

In addressing different segments of the value chain, the Company focuses on analyzing representative climate risks and opportunities, estimates their potential financial impacts, and plans response measures to ensure efficient resource utilization.



Risk Type	Risk Driver	Description	Value Chain Stage	Likelihood of Occurrence	Impact Duration	Financial Impact	Response Strategy
Physical Risks	Extreme weather	Projects located in areas prone to typhoons and heavy rainfall may face risks such as project interruptions and delays in construction periods	Direct operation	Medium	Short- to medium-term	Increased additional labor costs and expenses for equipment rental and storage	Enhance project risk management plans and emergency response mechanisms
Policy Risks	Regulatory changes affecting existing products and services	Changes in government environmental policies may impact project approvals, team qualifications, and operational compliance	Direct operation	Low	Short- to medium-term	Revenue loss due to project cancellations and increased compliance costs	Closely monitor policy trends to ensure projects comply with the latest regulations
Market Risks	Changes in market demand	Market demand may change due to climate variations, such as an increase in the demand for green transportation infrastructure due to global warming and intensified industry competition	Downstream value chain	Medium	Medium- to long-term	Decrease in market share leading to reduced revenue and profits	Increase investment in technological innovation, research and development to enhance market competitiveness

Opportunity Type	Opportunities	Description	Value Chain Stage	Likelihood of Occurrence	Impact Duration	Financial Impact	Realization Strategy
Market opportunity	Expansion into new business areas	With the growing global focus on climate change, there is a significant increase in market demand for services such as green transportation, new energy, and environmental consulting, providing the Company with opportunities to expand into new business areas	Downstream value chain	High	Medium- to long-term	Increase in revenue sources and market share	Increase investment in technology innovation and R&D, and conduct regular training for employees
Financial opportunity	Obtained green financial support	Financial institutions are enhancing support for green projects in response to the national green development strategy, introducing a variety of green financial products, making it easier for the Company to obtain green financial support	Project financing phase	High	Short- to medium-term	Improved capital turnover rate and reduced financing costs	Thoroughly understand the various green financial products, actively apply for green financial loans, and issue green bonds according to project needs

Notes: 1. Likelihood of occurrence: Low indicates a very small chance of risk/opportunity occurrence, rarely seen in past experiences or within the industry; medium suggests a moderate likelihood, possibly occurring within a certain time frame with some historical cases, but not frequently; high indicates a significant likelihood, often seen in business processes with several related historical cases.

2. Impact period: Short term implies a rapid and temporary impact, usually not exceeding 1 year (including); medium term indicates a more sustained impact, usually significant within 1 to 5 years (including); long term reflects a profound and lasting impact, typically extending beyond 5 years.

Impacts, risks, and opportunities management of addressing climate change

To manage the impacts, risks, and opportunities posed by climate change, JSTI has established a comprehensive work mechanism for climate risk identification, assessment, and response. This mechanism relies on standardized risk management processes and aims to scientifically identify potential risks brought about by climate change, accurately assess their impact on Company operations, and then develop and implement effective response strategies. This ensures robust development and sustainable operations of the Company under the backdrop of climate change, reduces the impacts of adverse factors such as extreme weather events on operations, and proactively seizes opportunities for green transformation, driving the Company's shift towards green and low-carbon operations.



Indices and targets of addressing climate change

In alignment with the strategic deployment of "carbon peak and carbon neutrality", and in response to the national call for addressing climate change and promoting green and low-carbon development, JSTI has set specific and targeted indices and goals, vigorously pushing forward their implementation. According to the 2025–2027 Strategic Plan prepared by JSTI's Environmental Institute, the Company positions itself as a pioneer in climate adaptation and low-carbon development. It focuses on integrating transportation and energy as well as green and intelligence in green and low-carbon businesses, enhancing the digital capabilities of consulting services, exploring digital enforcement businesses, and creating a comprehensive solution brand for light storage and charging services. The Company aims to expand into new arenas such as pollution reduction and carbon mitigation products and electric drive businesses, striving to become a leading one-stop provider of green and low-carbon solutions in China, significantly enhancing the industry's overall energy-saving and carbon-reduction levels, and supporting efforts to address climate change.



In terms of green and low-carbon consulting, JSTI focuses on the green development needs of the transportation industry, conducts research on planning policies, and establishes a comprehensive carbon emission accounting system and green development evaluation standards, striving to enhance the industry's management level of "carbon peak and carbon neutrality". Additionally, the Company actively promotes green and low-carbon products and technologies, providing comprehensive technical consulting services to industry management departments and businesses.



In terms of green and intelligence integration, JSTI focuses on the application of digital and intelligent technologies in the green and low-carbon transportation field, builds the "Green Transportation Cloud" system, creating a leading green and low-carbon digital base for transportation in China, integrating functions such as carbon monitoring, pollution control, and green travel to support industry management work.



In terms of transportation and energy integration, the Company leverages transportation resources to conduct research on multi-energy integration and intelligent operation management, advancing the development of "source-network-load-storage integration" in the transportation industry. Additionally, the Company develops efficient electric drive products to assist in the electrification transformation of industry loading and unloading equipment, contributing to the achievement of "carbon peak and carbon neutrality".

Greenhouse gas emission management

JSTI has always closely monitored and actively managed its greenhouse gas emissions. From 2022 to 2024, the Company's total greenhouse gas emissions showed a steady decline, demonstrating significant emission reduction achievements. In 2024, the total greenhouse gas emissions were 3,479.00 tons of CO2 equivalent, compared to 3,587.11 tons in 2023 and 3,593.39 tons in 2022, achieving a reduction for two consecutive years.

In terms of direct greenhouse gas emissions (Scope 1), the data from 2022 to 2024 showed some fluctuations. In 2022, the Company's direct emissions were 119.12 tons of CO2 equivalent, which rose to 227.30 tons in 2023 and then decreased to 220.00 tons in 2024. This indicates the Company's high level of attention to these fluctuations and the implementation of a series of effective measures. Regarding indirect greenhouse gas emissions (Scope 2), the emissions from 2022 to 2024 showed a good downward trend. In 2024, the indirect emissions were 3,259.00 tons of CO2 equivalent, compared to 3,359.81 tons in 2023 and 3,474.27 tons in 2022, also achieving a reduction for two consecutive years.

The efforts and results of JSTI in managing greenhouse gas emissions fully reflect the Company's firm determination and proactive actions in addressing climate change and fulfilling social responsibilities. In the future, the Company will continue to consolidate its achievements, continuously explore innovative emission reduction pathways, and contribute more significantly to the sustainable development of the industry and society.

To enrich the pathways for carbon emission reduction and align with national carbon neutrality goals, JSTI actively carries out projects related to carbon emission management and low-carbon technologies. Relying on the "Green and Low-Carbon Technology R&D Center of Transportation Industry of Guangdong Province", the Company advances major, fundamental, and common research in the field of green and low-carbon transportation, promotes the transformation and industrialization of scientific and technological achievements, and plays a leading and exemplary role in the green and low-carbon transformation of transportation in Guangdong Province.

Supporting industry's low-carbon transition

Green technology

JSTI is dedicated to driving the low-carbon transformation of the industry and playing a leading role in the application of green and low-carbon technologies. To thoroughly implement the specific deployment of Guangdong Province Committee's "1310" plan and promote the green and low-carbon transformation of transportation in Guangdong, JSTI, in collaboration with the Transportation Planning and Research Center of Guangdong Province and Jiangsu Energy Tech Development Co., Ltd., has applied to establish the "Green and Low-Carbon Technology R&D Center of Transportation Industry of Guangdong Province". Relying on the " Pavement Lifecycle Carbon Emission Calculation Platform " independently developed by JSTI's two national-level research platforms, the "Green Transportation Cloud Platform" and "Efficient Electric Drive Laboratory" independently developed by Energy Tech, and other green and low-carbon research achievements, the Center aims to create the industry's most influential platform for green and low-carbon results transformation, focusing on green and low-carbon technology systems and monitoring assessments, recycling of construction and maintenance materials, and the R&D of new low-carbon energy-saving technologies and equipment in transportation. It is committed to become a think tank for the green and low-carbon development of Guangdong Province's transportation industry, supporting government agencies and transportation enterprises in strengthening their green and low-carbon transformation.

During the reporting period, the Company successfully participated in significant projects such as the Jiangsu "Zero-Carbon Port" pilot and the study of key pathways for carbon peak and carbon neutrality in transportation. In practice, the Company has continually deepened the R&D and application of green and low-carbon technologies, building a comprehensive service system that includes green and low-carbon consultation, data services, and traffic pollution reduction products, providing the industry with customized, high-efficiency green and low-carbon solutions. In cutting-edge areas such as digital law enforcement and integrated innovation of PV storage and charging, JSTI demonstrates strong technical strength and innovation capability, leading industry trends and fully showcasing its responsibility and significant contributions in the ESG field. In the future, the Company will continue to increase its investment in green and low-carbon technology R&D, actively supporting the industry's low-carbon transition and contributing to the low-carbon development of the sector.

Additionally, JSTI has participated in establishing the Green and Low-Carbon Technology Center for the Guanyun to Muyang section of Lianyungang-Suqian Expressway, which covers green and low-carbon, environmental protection, soil conservation, and quality engineering. It represents a breakthrough in the environmental domain's green and low-carbon and quality engineering business, providing valuable experience accumulation and technical foundation for future similar project expansions and developments.



Intelligent carbon emission measurement

Currently, the task of road infrastructure construction in China remains significant, with the energy consumption and carbon emissions it generates attracting increasing attention. As a key player in the transportation sector, JSTI contributes to reducing carbon emissions from pavement construction through innovative technologies and in-depth research.

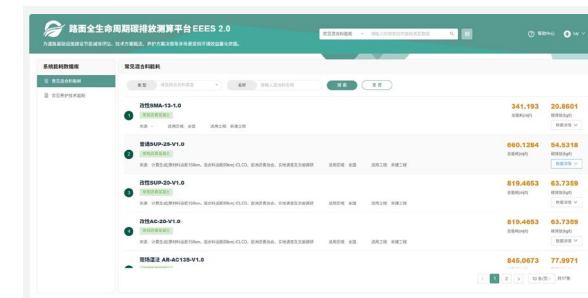
The Company has successfully developed a carbon emission prediction system for pavement construction processes based on intelligent monitoring. This system integrates advanced data collection, analysis, and evaluation technologies, allowing for real-time monitoring and collection of energy consumption data during pavement construction. This enables precise calculation of carbon emissions, facilitating real-time adjustments to construction plans, helping construction companies accurately control carbon emissions, and mitigating environmental impact.

An Environmental Product Declaration (EPD) is a crucial measure for sustainable development and environmental protection in the road industry, providing a solid decision-making basis for the green transformation of the transportation sector. During the reporting period, the Company actively carried out the *EPD System Research and Software Development for Typical Pavement Products*. Starting in June 2024, the Company delved into the necessity of developing an EPD system for pavement infrastructure construction within the domestic transportation industry. It also researched and detailed regulations for the lifecycle stages and information module division of asphalt mix products, the usage rules of EPDs for asphalt mix carbon footprints, and the distribution of carbon footprints and allocation principles. Preliminary work included compiling product category rules for carbon footprints and EPD examples for asphalt mixes, providing important references for the industry. Furthermore, based on the pavement lifecycle carbon emission calculation software EEES 2.0 and combined with research on carbon emission calculations of typical pavement materials and the EPD system, the project is developing an EPD software platform for pavement materials. This platform can automatically generate EPD reports according to different PCR (Product Category Rules) requirements, promoting the widespread application of EPDs in the industry.

JSTI's advanced research achievements in intelligent carbon emission measurement not only showcase its outstanding capabilities in green construction technology but also provide a referenceable model and technical support for the industry's low-carbon transition, leading the industry towards a new era of green development.



2024 Pan-Yangtze River Delta Highway Development Forum and Academic Annual Conference of Jiangxi Highway and Transportation Society



Pavement Lifecycle Carbon Emission Calculation Platform (EEES 2.0) interface



User coverage area of Pavement Lifecycle Carbon Emission Calculation Platform (EEES 2.0)

Low-carbon communication

In the process of driving the green transformation of the industry, JSTI actively participates in various cutting-edge exchange activities, continually serving as a significant leader and active practitioner of green development.

During the "16th International Transportation Technology and Equipment Exhibition and Global Sustainable Transportation Summit (2024)", JSTI focused on the core themes of "green, low-carbon, economic, efficient, safe and resilient", presented a series of results and cutting-edge products, bringing new ideas and solutions for the safe operation and maintenance of the industry. In the achievement release segment of the low-carbon sustainable transportation evaluation service platform, JSTI successfully signed cooperation agreements with multiple parties, deeply engaging in policy and standard research, and mutual recognition of evaluation projects, effectively enhancing the international influence of sustainable transportation evaluations.

At the "2024 National Conference on the Integration of Transportation Energy and Technology Innovation" and the "National Transportation and Energy Integration Industry-Academia-Research Alliance Member Conference", the green transportation database and carbon emission monitoring innovations showcased by Energy Tech, a subsidiary of JSTI, became a robust support for the green and low-carbon transformation of transportation infrastructure.



The 16th International Transportation Technology and Equipment Exhibition and Global Sustainable Transportation Summit (2024)



2024 National Conference on the Integration of Transportation Energy and Technology Innovation

Improving System Management, Controlling Environmental Risk

Improving environmental management

JSTI strictly adheres to the *Environmental Protection Law of the People's Republic of China* and other relevant laws and regulations, and upholds the environmental policy of "green safety". Tailoring to its practical needs, the Company has formulated standard documents for environmental management systems such as the *Identification and Evaluation Control Procedure for Environmental Factors*, and continuously improves its internal environmental management system. It integrates environmental management with company operations, strictly safeguards ecological and environmental safety, and actively fulfills its environmental protection responsibilities. During the reporting period, the Company has been certified under the ISO 14001 Environmental Management System and regularly undergoes review audits to ensure the certification remains valid within its scope.



Additionally, the Company actively conducts comprehensive environmental capability training and awareness enhancement for all employees, including training on environmental management regulations and carbon knowledge, to ensure that staff possess the necessary environmental knowledge and skills.

During the reporting period, the Company conducted **1** environmental training session with a total participation of **3,355** person-times, and the average total duration of participation in environmental training was **2** hours per person.



Management of environmental impacts, risks and opportunities

Emergency plans and drills

JSTI has established an emergency plan management process and developed regulatory documents such as *Regulations on Early Warning and Emergency Response Management of Major Risks and Emergencies* tailored to the actual environmental risks. Regular professional training and emergency drills are conducted to ensure that emergency responses can be quickly activated and operated in the event of sudden environmental incidents, thereby improving the emergency response capabilities for crisis situations.

Environmental factor management

To effectively enhance the Company's environmental management level and advance the governance of environmental risks, JSTI has developed the *Identification and Evaluation Control Procedure for Environmental Factors*. This systematic approach identifies, evaluates, and manages various factors in the Company's activities, products, and services that could impact the environment. The procedure encompasses eight major categories, including emissions to atmosphere, emissions to water, emissions to land, waste and by-products, energy releases, impacts on the community, use of raw materials and natural resources, and other localized environmental issues. It thoroughly considers environmental impacts under normal, abnormal, and emergency conditions, as well as past, present, and future temporal states.


Based on a comprehensive identification and evaluation process of environmental factors, JSTI compiles and regularly updates the *List of Environmental Factors* and *List of Significant Environmental Factors* according to its actual conditions. During the reporting period, significant environmental factors identified by the Company included, but were not limited to, the disposal of toner cartridges and ink cartridges in office areas, battery disposal, vehicle exhaust emissions, medical waste disposal, and Freon leaks from air conditioning use. These factors could significantly impact air quality, water quality, soil, and waste management. The Company has implemented corresponding operational control measures to ensure these significant environmental factors are effectively managed.


Additionally, the Company has set specific, quantifiable environmental goals, such as reducing resource consumption and decreasing waste generation, and closely monitors the achievement of these goals. According to the *Completion of 2024 Quality, Environmental, and Occupational Health and Safety Goals*, the Company has achieved significant results in environmental management, with all set environmental goals being met or exceeded: In 2024, there were no environmental pollution incidents, no social environmental complaints, no general or above equipment incidents caused by company responsibility, no mechanical equipment incidents, no fire incidents caused by company responsibility, no liability traffic accidents causing losses of CNY30,000 or more, no severe injuries or fatalities, and no light injuries caused by company responsibility, the incidence rate of occupational diseases throughout the year was 0, and the annual energy consumption reduction target of 3.02% was achieved, effectively reducing the negative impact of the Company's operations on the environment.

Environmental impact assessment (EIA) and acceptance

JSTI rigorously adheres to national and local environmental protection regulations and policies when conducting projects that impact the public environment. The Company organizes a professional team to conduct in-depth analyses, carefully carries out environmental impact assessment (EIA), strictly follows EIA processes for acceptance, and issues professional and objective EIA reports, actively fulfilling its social and environmental responsibilities through concrete actions.

During the reporting period, the Company completed 8 EIA projects, undertook 12 new EIA projects, completed 8 environmental protection acceptance projects, and accepted 9 new environmental protection acceptance tasks.






Effectiveness evaluation and project review and acceptance of Fucheng Water System Comprehensive Improvement (including black and odorous water treatment) PPP Project

In 2024, JSTI completed the effectiveness evaluation and engineering review acceptance for the Fucheng Water System Comprehensive Improvement (including black and odorous water treatment) PPP Project.

Within six months, the project team completed 168 km of pipeline inspection, 100 km of river channel mapping, and organized all design documents, construction documents, supervisory documents, and government materials.





Environmental technology consultation and acceptance work

In 2024, JSTI completed the whole-process environmental protection technology consultation and acceptance work for the Yangzhou section of Nanjing to Yizheng Line (including the extension to Yangzhou) urban (suburban) railway Phase I project (excluding the river-crossing section). This project is a full-process environmental protection consulting project for urban rail transit engineering, with services covering construction phase environmental consulting, monitoring, and operational phase engineering environmental protection acceptance.

Environmental management objective

JSTI consistently prioritizes environmental management as a strategic focus. The Company has set objectives such as zero environmental pollution incidents, a 100% timely handling rate for social environmental complaints, and a 3% reduction in energy conservation and consumption reduction compared to the same period. Based on documents like the 2024 Quality, Environment, Occupational Health and Safety Goals, a series of detailed measures have been implemented, such as strengthening internal management, promoting green technology innovation, and enhancing management of garbage classification and sewage discharge, to practically implement the concept of green development.

Objective Type	Strategic Plan	Current Progress
Expand new tracks for green and low-carbon business	Vigorously develop the development and integration of new energy products for optical storage and charging and energy custody business; open up a new track for electric drive business	Established a new subsidiary specializing in new energy
Promote the green transformation of traditional environmental monitoring and consulting services	Advance the digitalization of consulting services, integrating transportation energy, and fostering intelligent green integration	Continuous progress

Management of waste gas, wastewater, and waste

JSTI strictly adheres to laws and regulations such as the Water Pollution Prevention and Control Law of the People's Republic of China, and Law on Solid Waste Pollution Prevention of the People's Republic of China, as well as national and industry standards like the Standard for Pollution Control on the Non-hazardous Industrial Solid Waste Storage and Landfill (GB18599-2020). The Company also follows other relevant local regulations and standards in environmental management. JSTI strictly controls the generation and discharge of pollutants and waste during production and operation, reducing the environmental impact of its products. During the reporting period, the Company did not incur any penalties from competent authorities for violations of environmental management laws and regulations, and there were no significant deficiencies in its environmental monitoring plans or risk management measures.

As a company primarily engaged in engineering consulting, JSTI is not listed as a key pollutant discharge enterprise by the environmental authorities. In terms of waste water and waste gas management, the Company adheres to high-standard emission management, implementing a comprehensive monitoring mechanism to ensure that all emissions are treated and meet standards before discharging. Regarding waste management, the Company has contracts with third-party companies for household waste disposal and other waste transportation, ensuring all waste is disposed of safely and harmlessly. During the reporting period, the waste discharge compliance rate (wastewater, waste gas, and solid waste) in the Company's laboratory reached 100%.

Enhancing Resource Efficiency, Promoting Green Development

Resource Management


JSTI strictly follows laws and regulations such as the Energy Conservation Law of the People's Republic of China, and refers to energy management system standards like ISO 50001 to continually improve its internal energy management mechanisms. During the reporting period, the Company set detailed goals in four dimensions based on its actual conditions: energy consumption, water use, pollutant emissions, and environmental education and training. It has clearly defined the responsibilities of relevant departments and actively implements energy conservation and emission reduction in its daily operations, continuously enhancing energy production and utilization efficiency.

Objective Type	Specific Objective for 2024	Achievement
Energy consumption objective	Reduce energy consumption by 3% compared to the same period	Met
Water consumption objective	Reduce water consumption by 3% compared to the same period	Exceeded
Pollutant emission standard	Comply with national laws and regulations	Met
Environmental education and training objective	Conduct at least one education and training session	Met

Water resources and energy management

JSTI deeply integrates the concept of "green, low-carbon, energy conservation, and emission reduction" into its strategic planning and business operations. The Company continues to invest in its green and low-carbon business direction, achieving significant accomplishments. Energy Tech, a subsidiary of JSTI, serves as a leading force in promoting high-quality development of green transportation, and is committed to promoting carbon reduction development in the transportation industry focusing on three main business lines, including green and low-carbon consulting, green and intelligence integration, and transportation and energy integration.

Energy Tech has been awarded the "Grade A Engineering Consulting Firm Credit Certificate", marking another significant breakthrough in creating a "one-stop" service for the entire green transportation industry chain. Additionally, in response to the national policy goals of "carbon peak and carbon neutrality", Energy Tech actively explores new energy business directions. It currently has extensive experience with multiple transportation energy integration research projects, nearly a decade of research and development in electric drive and new energy storage systems, and implementation of multiple PV and charging pile projects.

Energy	Energy consumption	2024
Energy utilization 42,589m ³	Direct energy consumption 119Tons of standard coal	
Petrol 40Tonnes	Indirect energy consumption 702Tons of standard coal	
Fuel oil 2Tonnes	Comprehensive energy consumption 821Tons of standard coal	
Purchased Electricity 6,549,930kWh	Total energy consumption per million of revenue 0.17Tons of standard coal/CNY	
Use of water resource	Scope 1 greenhouse gas emissions 220Tons of carbon dioxide equivalent	
Water consumption 74,200Tonnes	Scope 2 greenhouse gas emissions 3,259Tons of carbon dioxide equivalent	
	Total greenhouse gas emissions (Scope 1 + Scope 2) 3,479Tons of carbon dioxide equivalent	
	Total greenhouse gas emissions per million of revenue (Scope 1 + Scope 2) 0.74Tons of CO ₂ equivalent/CNY	

Green office operation

JSTI actively practices the concept of green office operations, integrating energy and resource conservation into daily operational management. The Company has implemented targeted control measures in multiple office locations to strive for a low-carbon, environmentally friendly work environment.

In daily operations, JSTI customizes electricity and water conservation controls based on the specific characteristics of different office areas. For instance, the Company has fully upgraded traditional fluorescent tubes to energy-efficient LED lighting and has implemented refined management of the office lighting system, adjusting controls precisely based on area and time variations. Air conditioning systems are strictly regulated with set conditions and temperature standards, and energy-saving solutions for air conditioning in executive areas are actively explored. For laboratory testing equipment, independent electric meters are installed, and electricity usage limits are clearly defined. A dedicated team is arranged to regularly inspect public facilities for potential water leaks, and conduct continuous nighttime monitoring and analysis of water usage in the campus, ensuring timely detection and resolution of any water leakage issues.

In terms of energy substitution, the Company actively installs electric vehicle charging stations, encouraging employees to adopt green travel methods. Additionally, by installing PV systems and solar water heaters, the Company is gradually replacing traditional energy sources. During the reporting period, the Company's PV power generation reached 354,183.6 kWh, equivalent to reducing 290.78^{Note} tons of carbon dioxide emissions, which showcases the Company's significant achievements in energy conservation and emission reduction.

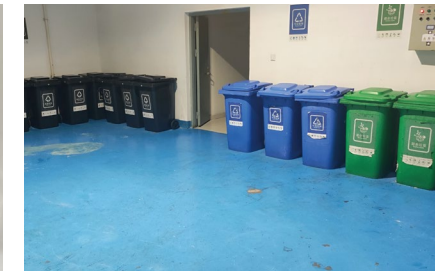
Note: The data is the simple calculation result of the company based on the underlying data of two emission sources: fixed and mobile sources. It does not include data from industrial processes or fugitive emissions.



Electric vehicle charging pile



Post "Power saving tips"



Trash can placement place

Material Management to Promote Circular Development

JSTI strictly follows regulations such as the *Circular Economy Promotion Law of the People's Republic of China* and builds a material lifecycle management system around core businesses like transportation engineering and design consultation. Guided by regulations, the Company has improved its material management system, implementing standardized management in procurement, storage, and disposal of engineering equipment, construction materials, consumables, office supplies, and other items, promoting the upgrade of material management to green and efficient practices. In the storage process, the Company utilizes digital systems to dynamically monitor inventory, improving management efficiency through scientific layout. During transportation, a standardized approach is adopted to reduce material loss risks. In terms of recycling, the Company actively promotes the maintenance and reuse of engineering equipment and components to release the potential value of materials. JSTI uses regulations as a benchmark, integrates innovation-driven strategies, continuously optimizes material management models, enhances recycling efficiency, and provides compliant green practice support for the sustainable development of the transportation industry.

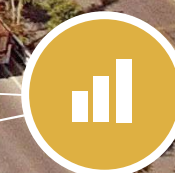
Protecting Ecological Diversity, Building a Beautiful Home Together

JSTI adheres to various laws and regulations such as the *Environmental Protection Law of the People's Republic of China*, *Regulations of the People's Republic of China on Nature Reserves*, and international conventions like the Convention on Biological Diversity, maintaining a high level of consciousness and responsibility in ecological and biodiversity protection. From project design and planning to specific implementation, the Company adheres to the principles of respecting nature, protecting the ecological environment, and biodiversity. Efforts are made to minimize disturbance and damage to the surrounding natural environment, and ongoing monitoring and evaluation of the ecological environment around projects are conducted to quickly detect and respond to any potential environmental issues, ensuring the sustainable development and environmental friendliness of projects.

During the reporting period, the Company's operations were mainly concentrated in urban construction areas and along transportation infrastructure, with no production bases or operational sites located in nature reserves, ecological conservation habitats, sensitive ecosystem areas, or ecologically fragile regions. There have been no significant impacts on ecosystems or biodiversity identified in the Company's production operations, products, or services.

In the future, JSTI will take further proactive measures to strengthen the protection of ecological environments and biodiversity, laying a solid foundation for the Company's long-term sustainable development and contributing to the grand vision of a beautiful China.

Industry Value



Responding to SDGs



Building a Responsible Supply Chain, Fortifying the Supply Base

In the wave of sustainable supply chain management trends both domestically and internationally, JSTI consistently maintains sharp insights, continuously identifies sustainability issues within the supply chain, and focuses on key areas such as corporate social responsibility, labor rights, and the low-carbon economy. The Company has established and perfected supply chain lifecycle management, comprehensively promoting the sustainable development of the supply chain.

Supply chain governance

JSTI strictly follows the *Law of the People's Republic of China on Bid Invitation and Bidding* to create a scientifically standardized supplier management system. The Company has established a series of internal regulations such as *Asset Procurement Management Regulations* and *Business Outsourcing Management Regulations* to strictly control supplier access from the source. The Company regularly conducts supplier qualification assessments and audits to ensure that partners consistently maintain high standards.

- Operations Center** Responsible for the overall organization, management, and execution of asset procurement.
- Asset Management Department** Manages and reviews specific asset procurement issues
- Demand Department** Raises procurement demands, participates in the procurement process, and evaluates suppliers
- Finance Center** Participates in the procurement payment process and audits and manages procurement funds
- Risk Control and Legal Department** Ensures the compliance and risk control of procurement activities
- Business unit** Responsible for the full process management of procurement application, public announcement, and budget review

Supply chain strategy

The Company has thoroughly reviewed the internal control matrix of the supply chain, focusing on risk and opportunity factors, and has developed the *Guidelines on Application of Internal Control* to systematically assess potential risks and opportunities in the supply chain.

Risks					
Type	Description	Likelihood of Occurrence	Impact Duration	Financial Impact	Response Strategy
Operational Risks	The absence of an effective assessment and access system may lead to the selection of unsuitable suppliers, causing issues with material quality, pricing, delivery, and impacting production and business operations	Low	Short- to medium-term	Production efficiency decrease: Delays in delivery affect production schedules and efficiency, increasing production costs or delaying delivery times; Capital occupation: Additional financial input may be required, occupying the Company's working capital and affecting capital turnover rate	Establish a scientific supplier evaluation and access system; sign quality assurance agreements; build a supplier management information system for real-time management of supplier quality and timely delivery

Risks					
Type	Description	Likelihood of Occurrence	Impact Duration	Financial Impact	Response Strategy
Procurement Risks	Direct purchasing or sourcing without proper comparison may lead to unreasonable prices, inappropriate supplier selection, and difficult quality assurance, affecting company benefits and operational efficiency; Unreasonable bidding settings may lead to non-transparent procurement, increasing legal risks and procurement costs, and making it difficult to filter high-quality suppliers.	Low	Short- to medium-term	Financial cost increase: Improper purchasing methods can lead to increased purchasing costs and quality costs, compressing profit margins; Financial robustness impairment: Unreasonable bidding settings may increase legal litigation and fine risks, weakening financial robustness	Flexibly choose purchasing methods, establish pricing mechanisms, and adjust purchasing prices in a timely manner to maximize procurement benefits
Market Risks	Unreasonable planning in service and outsourcing procurement and inaccurate market forecasts can lead to increased procurement and operational costs and resource wastage	Low	Short- to medium-term	Increase procurement and operation costs, leading to resource wastage, adversely affecting company finances, and reducing profit potential	Formulate plans according to annual plans, business outsourcing and scope, review and approve according to the stipulated authority and procedures; submit major business outsourcing plans for approval by the Board of Directors or a similar authority

Opportunities					
Type	Description	Likelihood of Occurrence	Impact Duration	Financial Impact	Realization Strategy
Procurement efficiency improvement opportunity	Establish a flexible pricing mechanism, and introduce digital platforms and intelligent systems to shorten the procurement cycle and quickly respond to demands	Medium	Medium- to long-term	Reduce procurement costs, enhance production efficiency, and increase profits; Expand business, undertake R&D, attract investments, and strengthen financial resilience	Keep an eye on market dynamics, combine company procurement needs, use flexible pricing mechanisms to adjust purchasing prices in a timely manner; Review existing procurement processes, identify cumbersome steps, use digital means to simplify processes, and shorten the procurement cycle
Supply chain optimization opportunity	Build a scientific supplier evaluation and access system, set up an information system, select high-quality, low-cost suppliers, and collaborate with suppliers for optimization, reducing procurement costs and enhancing production efficiency	High	Long-term	Reduce procurement costs, speed up inventory turnover, and improve financial conditions; Expand market share, achieve revenue growth, and leverage scale effects to enhance profits	Establish a scientific supplier evaluation and access system, periodically review system implementation, adjust evaluation standards according to market changes and company needs, and filter high-quality suppliers; Promote the Company's comprehensive supplier management process to potential high-quality suppliers, attract their cooperation, and expand the supply chain

Supply chain impact, risk and opportunity management

Risk and opportunity management standards

JSTI has developed standardized contract standards and implemented multiple measures to ensure supply chain security and risk controllability, enhancing the overall competitiveness and resilience of the supply chain.

Supply chain security

Establish contract standards to strengthen requirements for suppliers in environmental responsibility, business ethics, labor management, and health and safety, effectively reducing the risk of supply chain disruptions and ensuring the stability and security of the supply chain

Risk management

Identify and analyze potential market and procurement risks, and achieve effective risk monitoring through enhanced internal controls and compliance management

Opportunity management

Optimize the supply chain structure, establish long-term cooperative relationships with high-quality suppliers, and achieve resource sharing and mutual benefits

Risk and opportunity management measures

JSTI actively integrates resources and optimizes management processes, ensuring the stability and reliability of the supply chain through strict partner selection and strengthened management mechanisms, striving to build a sustainable supply chain

Business outsourcing management

Strictly standardize the entire process from application to acceptance evaluation to ensure business quality and efficiency, reduce risks, and achieve stable economic development

Asset procurement

Precisely control each link of the procurement process, optimize resource allocation, and improve asset utilization efficiency

Supplier management

Ensure that all segments of the supply chain adhere to ethical and legal standards, and uphold employee rights and social welfare

Supply chain indices and goals

JSTI is committed to setting clear indices and goals to promote transparency, standardization, and continuous improvement of the supply chain responsibility chain, aiming to build a more resilient and sustainable supply chain ecosystem that creates shared value for all stakeholders.



Objectives

Optimize the efficiency and effectiveness of the supply chain, ensure the timeliness and quality of supply, enhance the visibility and transparency of the supply chain, and achieve a competitive advantage for the Company



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Regulatory compliance: Strictly execute according to national laws and regulations and company management regulations
Efficiency improvement: Shorten the procurement cycle
Timely delivery: 100% on-time delivery rate
Quality compliance: 100% batch qualification rate and total qualification rate
Prompt after-sales service: 100% timely response rate

Strengthening supply chain management

Full lifecycle management

JSTI places high importance on supplier management, having established a stringent full lifecycle management system, and drafted a *Supplier Onboarding Commitment* to ensure the long-term stability and efficiency of the supply chain.



Supplier onboarding

Conduct qualifications review and testing for potential suppliers, combine factors such as the importance of outsourcing strategy and supply-demand relationships, filter qualified suppliers, and include them in the qualified supplier database



Supplier classification

Manage suppliers by differentiating based on their qualifications, assessment results, etc., select outstanding suppliers for high-end cooperation, and sign strategic cooperation agreements



Supplier selection

Fully leverage the advantages of outsourcing among qualified suppliers or different categories of suppliers, and choose suitable suppliers for procurement cooperation



Supplier assessment

The operations center regularly organizes professionals to conduct dynamic assessments covering suppliers' performance in cooperation, product and delivery situations, and business ethics



Daily management and optimization

Communicate and guide suppliers based on assessment results for continuous improvement, maintain daily cooperation relationships, and optimize cooperation outcomes



Supplier exit

Eliminate suppliers that do not meet requirements or perform poorly according to mechanisms, ensuring effective cooperation

Digital management

JSTI focuses on optimizing procurement processes and cost control, independently developing a supplier collaboration system platform oriented to meet actual business needs, comprehensively innovating the procurement model.



Enhance procurement efficiency and transparency

Simplify procurement processes through electronic means, shorten the approval cycle, and achieve transparency and traceability throughout the procurement process



Strengthen supply chain collaboration capability

Provide suppliers with a customized operation interface, promote real-time information sharing and seamless communication, enhance the collaborative office capabilities between JSTI and suppliers, and optimize supply chain management



Promote cost reduction, efficiency increase, and sustainable development

Innovate procurement models, broaden procurement channels, and help the company achieve effective cost control

Green procurement

JSTI actively promotes environmentally friendly green procurement, and places high importance on collaborative development with suppliers, always prioritizing environmental protection and low carbon footprint. Additionally, the Company is an industry pioneer in achieving electronic certification and electronic contract signing over third-party platforms, fully realizing paperless office practices, improving work efficiency while reducing manpower costs for both parties, and achieving a win-win situation for cooperation.

Transparent procurement

JSTI adheres to the concept of transparent procurement, always maintains high standards and strict requirements in cooperation with suppliers, actively signs integrity agreements, and strictly prohibits any form of bribery, ensuring the fairness and transparency of procurement activities, and together building an honest, upright, and clean business cooperation atmosphere, achieving mutual win and sustainable development.

Training

JSTI deeply recognizes the importance of building a responsible supply chain in supply chain management. By clarifying the responsibilities at each link, it improves the overall efficiency and reliability of the supply chain. Meanwhile, the Company actively conducts training for employees and suppliers around supply chain fundamentals, responsible supply chain awareness, risk management and response strategies, policies and regulations, collaboration and communication, and technology and digital transformation.

Promoting sustainable development of supply chain

JSTI consistently places high importance on supplier ESG management, fully promoting the integrity and green development of the supply chain. The Company vigorously strengthens exchanges and cooperation with suppliers in corporate social responsibility and low-carbon transformation, and requires all shortlisted suppliers to sign the *Supplier Onboarding Commitment* to clarify their anti-corruption commitment. During the reporting period, the Company achieved a 100% integrity signing rate among suppliers. Simultaneously, in the supplier selection process, the Company rigorously reviews the suppliers' quality management systems, environmental management systems, and occupational health and safety management system certifications, ensuring suppliers operate legally and fulfill their social responsibilities effectively.

Total number of suppliers **4,839** East China **2,466** North China **860** Central China **568**
Northeast China **340** Northwest China **323** Southwest China **249** South China **33**

Number of suppliers with Quality Management System Certification **183**
Number of suppliers with Environmental Management System Certification **39**
Number of suppliers with Occupational Health and Safety Management System Certification **37**
Proportion of localized procurement **78.12%**



Innovation Driving Forward, Starting a New Chapter

JSTI leverages its profound professional expertise and outstanding innovative capabilities to maintain a leading position. The Company always operates in accordance with the *Law of the People's Republic of China on Scientific and Technological Progress* and other relevant laws and regulations, continuously introduces international cutting-edge technologies and advanced management concepts, and constantly explores its potential, establishing a comprehensive innovation and R&D system, and continually achieving breakthroughs in technology and management.

Innovation and R&D governance

Innovation R&D system

JSTI considers technological innovation and the accumulation of technological expertise as key links in innovation-driven development. By focusing deeply on innovation environment, innovation activities, and innovation effectiveness, the Company has built a complete "full lifecycle technology innovation management system", thoroughly establishing JSTI's leading technology reputation. The Company consistently aligns with market demands and industrialization trends, and organizes internal efforts to actively declare R&D projects, ensuring that R&D activities closely match market realities and enhance the transformation rate and application value of R&D outcomes. Moreover, the Company adheres to the concept of open cooperation to drive technological innovation, establishing long-term stable cooperative relationships with universities such as Southeast University, Tongji University, and Chongqing Jiaotong University. It also attracts high-end talent resources through platforms such as post-doctoral stations, academician stations, and graduate student stations. Through comprehensive, multi-level collaborative efforts, JSTI firmly solidifies its technological advantages to achieve long-term sustainable development goals.

JSTI has issued *Internal R&D Management Regulations* and *Scientific Research Management Regulations*, fully standardizing the various aspects of R&D management. These regulations clarify key processes such as project initiation, process control, and results verification, to continuously enhance the standardization and regulation level of R&D activities. During the internal R&D project advancement, the Company focuses on emerging technologies and cutting-edge products, and organizes projects with solid preliminary R&D foundations, necessary implementation, and technical feasibility for declaration. The project acceptance stage, a critical checkpoint for R&D outcomes, focuses on iconic results and their practical application effects, primarily assessing whether substantial results transformation has been completed and whether there is the capability to scale up the target business or product for mass production and promotion. Additionally, the Company encourages close cooperation between business academics and business units to enhance the organization and integration of declarations, improving the efficiency and quality of the submission process.

JSTI actively promotes the building of innovation management capabilities. After systematic training, five employees have joined and passed the Innovation Manager exam, and obtained professional certifications, injecting professional strength into the Company's innovation management and intellectual property management efforts.



R&D investment (CNY10,000) **28,961.28**
R&D investment as a proportion of operating income **6.12%**
R&D personnel (person) **1,441**
Proportion of R&D personnel **18.35%**



Innovation incentive mechanism

The Company is committed to creating an innovative ecosystem, harnessing the innovative power of its employees, and establishing a well-defined system of innovation reward policies. This system includes multi-dimensional incentive measures: offering matching incentives for vertical research projects to encourage employees to engage in high-level research and enhance the Company's level of academic frontier research; establishing special rewards for intellectual property output to promote the transformation of knowledge results; increasing investments in technology platforms to create a high-quality R&D hardware and technical environment; issuing reward policies for publishing academic papers and receiving awards to enhance the Company's academic influence; and establishing a Group Best Innovation Award to recognize outstanding teams and individuals in technological innovation, setting an example of innovation, and laying a solid foundation for the Company's sustainable development path in technological innovation.

Implementation of innovation incentives		
Incentive type	Implementation	Reward amount
International patent	1person-time	CNY10,000
Invention patent	149person-times	CNY855,200
Utility model patent	103person-times	CNY196,800
Design patent	3person-times	CNY4,800
Software copyright	69person-times	CNY108,000
Monograph	12person-times	CNY40,000
Paper	80person-times	CNY133,200
Project award incentive	42 items	CNY710,285

Innovation-driven development strategy

Risks					
Type	Description	Likelihood of Occurrence	Impact Duration	Financial Impact	Response Strategy
Asset Management Risks	If the Company fails to leverage independent innovation policies to increase investment in technological transformation and fails to achieve technological upgrades and elimination of outdated equipment, it may result in outdated fixed assets technology, affecting production efficiency and market competitiveness	Low	Short- to medium-term	Reduced profits: Decreased production efficiency and increased production and maintenance costs reduce profit margins; Limited R&D investment: Reduced profits lead to insufficient funds for new products and technologies, affecting the Company's profitability and financial condition	Align with development strategies and independent innovation policies to increase technological investment, promote fixed asset technology upgrades, and eliminate outdated equipment to maintain technological advancement and sustainable development

Opportunities					
Type	Description	Likelihood of Occurrence	Impact Duration	Financial Impact	Realization Strategy
Increased efficiency opportunity	The Company actively responds to independent innovation policies, significantly increases investment in technological upgrades, and accelerates the upgrading of fixed assets and the elimination of outdated equipment, which will enhance production efficiency and market competitiveness	High	Medium- to long-term	Profit growth: Improved production efficiency leads to increased output and reduced costs, expanding profit margins; Increased R&D investment: Profit growth allows for more funds to be invested in R&D, aiding in the launch of new products and technologies, further enhancing the Company's profitability and financial condition	Based on independent innovation policies, formulate a detailed plan for technological investment, clearly define technology upgrade targets and equipment elimination timings, and efficiently advance the technological renewal and optimization of fixed assets

Risk and opportunity management in innovation-driven development

JSTI prudently identifies potential operational risks and assesses the impact of various uncertainties on production, marketing, finance, etc. For this purpose, the Company has built a tight monitoring system to track key factors such as policy, technology, and operational efficiency. Based on regular assessments and industry trend tracking, the Company timely captures risk signals and develops corresponding strategies. Simultaneously, the Company keenly observes industry trends, accurately captures development opportunities, and adapts to policy-driven innovation changes. After assessing the feasibility of opportunities, the Company formulates systematic advancement plans to ensure that these opportunities are transformed into developmental momentum and economic benefits.

Indices and goals for innovation-driven development

During the reporting period, based on precise insights into industry trends and a deep understanding of its own development needs, the Company established highly forward-looking R&D planning and goals. It clarified the research focus and expected outcomes at each stage, providing a clear path for the continuous enhancement of the Company's scientific research capabilities and supporting the Company's continuous reach to new heights on the path of technological innovation.

R&D platform construction

JSTI firmly adheres to the concept of independent scientific and technological innovation and actively advances the construction of research platforms. The Company has successfully applied for and established two national-level research platforms: the "National Engineering Research Center for New Road Materials" and the "National Key Laboratory for Safety, Longevity and Healthy Operation of Long-distance Bridges". In addition, it has built over 40 provincial and municipal research platforms, broadly covering fields such as highways, urban rail, environment, energy-saving and emission reduction, water transport, underground engineering, and intelligent transportation. This forms a comprehensive, multi-level research platform system that significantly promotes the transformation and application of scientific and technological innovations.

The Company holds qualifications as a high-tech enterprise, with over 20 subsidiaries also recognized as high-tech enterprises. Moreover, it owns one specialized, refined, differential and innovative "Little Giant" company and five specialized and SMEs. In terms of talent development platforms, in 2006, JSTI was approved by the Ministry of Human Resources and Social Security to establish one of the first post-doctoral research stations at the provincial level. In 2009, it was listed by Jiangsu Provincial Department of Science and Technology and Jiangsu Association for Science and Technology as a construction unit for the "Jiangsu Provincial Enterprise Academician Workstation".



Facilitating industry development

In the process of achieving its own stable development, the Company remains committed to the overall progress of the industry. It promotes the optimization of the industry ecosystem by hosting or participating in industry forums and seminars, as well as engaging in standard-setting work. During the reporting period, the Company actively participated in the compilation of various standards, achieving significant results with a total of 240 standards compiled, among these, the Company made notable contributions in compiling national, industry, and local standards, totaling 172 items, which have standardized the development path of the industry. Through organizing various industry exchange activities, the Company effectively promoted communication and collaboration between upstream and downstream enterprises, driving the coordinated development of the industry supply chain, and injecting strong momentum into the sustainable development of the industry.

Technological innovation projects

Collaborative R&D

JSTI steadfastly upholds the principle of open cooperation, actively collaborating with domestic and international research forces. Domestically, the Company has partnered with multiple domestic prestigious institutions to establish joint innovation research centers. This collaboration promotes the "university technological research + company industrial incubation" project model, further solidifying the construction of a technological innovation ecosystem. Internationally, the Company has strategic partnerships with institutions like the Kazakhstan Highway Research Institute, Russian Academy of Engineering, MIT in the USA, and the University of Cambridge in the UK, which fortify the foundation for the Company's sustained technological innovation and breakthroughs.

As the secretariat unit of the Jiangsu Low-altitude Economy Development Industry Research Institute, JSTI conducts in-depth cooperation with enterprises and research institutions like Raytheon Information and Nanjing University of Aeronautics and Astronautics. It leads the development of a 3D dynamic airspace collaborative management system that innovates models and algorithms to optimize low-altitude flight airspace planning and traffic scheduling, enhancing airspace utilization and flight safety levels. Furthermore, the Company actively promotes the upgrade of key technologies in the manufacturing of large and medium-sized drones, enhances key control system performance, and constructs an integrated low-altitude intelligent network, providing data communication support for the efficient operation of the low-altitude economy and driving the innovative development of the industry.



For a long time, JSTI has maintained close cooperation with Germany's HELLER Road Asset Management Engineering Consulting Company in the field of scientific and technological R&D. Together, they have jointly declared and carried out the Jiangsu Provincial Department of Science and Technology's innovation support plan for the industrial technology R&D cooperation project - "Research on Key Technologies and System Development for Road Full Lifecycle Maintenance Based on Optimal Benefits", which has been successfully approved. The results of this project have been demonstrated on nearly 2,500 kilometers of roads within and outside the province and were selected for the Typical Cases of Smart Highway Innovation by 2023 China Transportation Association and the 2024 Four New Technologies of Jiangsu Road Engineering. In practical application, the results have significantly met the service level requirements of road surfaces, providing strong support for scientific road maintenance decisions, and have great value and practical significance in promoting the innovative management model of long-cycle maintenance.

Independent R&D

Relying on a robust research platform, the Company actively engages in national and provincial key scientific research, testing, and product development tasks. As of the end of the reporting period, it has participated in over 600 national and provincial research projects, including three successful grants from the National Natural Science Foundation projects managed by the Ministry of Science and Technology. With its professional research capabilities, the Company has won over 1,000 awards in research, design, and consulting outcomes. These achievements not only reflect the Company's deep accumulation in the field of technological innovation but also inject strong momentum into the Company's long-term development.



Efficient distributed drive integrated electric wheel technology for vehicles

JSTI has developed an integrated electric wheel system, incorporated a new type of axial-radial magnetic permanent magnet motor, high-efficiency reducer, and lightweight brake, and optimized axial space to make the product compact and lightweight, effectively reducing unsprung weight and enhancing driving performance. In 2024, JSTI Group won multiple honors, including the third prize for Scientific and Technological Progress in the Automotive Industry from the Society of Automotive Engineers of Jiangsu, the Award for Transformation of Scientific and Technological Innovation Achievements by Jiangsu Association of Science & Technology Innovation, and the third prize in Science and Technology from the Jiangsu Enterprise R&D Institution Promotion Association.

Digital management

JSTI's digital strategy plan (2025-2027) is committed to achieving comprehensive digital transformation and business growth. In terms of management digitization, the Company is fully committed to constructing a unified global operations management map, deeply integrating finance and operations systems, and leveraging data-driven decision-making and business automation. The Company fully utilizes the powerful capabilities of cutting-edge IT technologies and products such as AI, big data, and cloud computing. Through refined process control and intelligent risk warning mechanisms, the Company achieves zero occurrence of significant quality risks; by leveraging technological innovation to optimize business models, the Company continuously explores the endless possibilities of business digitization. Digital business, in particular, focuses on infrastructure operation period services, striving to build new qualitative productivity and actively creating a digital business product system for the JSTI brand, with specific goals set in fields such as intelligence, wisdom, safety, green initiatives, and data elements.

In various fields related to scientific research and technological development activities, JSTI adheres to the bottom line of scientific and technological ethics, strictly follows ethical standards in science and technology, and ensures that technological innovation progresses robustly within the framework of ethics and law.

Whole lifecycle digital foundation construction project

In the Yangli Expressway reconstruction and expansion project, JSTI vigorously promotes the full lifecycle digital foundation project of "integrated construction, operation, and maintenance". Through digitalization and delivery of design documents using BIM design, results are directly transmitted to construction and operation units, achieving digital model delivery and data continuity.

Multimodal transport business

In the construction of the Wuxi multi-port linkage and multimodal unified platform, JSTI utilizes advanced technologies such as the Internet of Things, big data, and cloud computing. By improving data exchange interface standards and establishing data element circulation mechanisms, real-time interaction is achieved among railway, port, and shipping departments; this promotes the exchange of business data related to multimodal transport operations with closely related departments such as customs and ports, creating a digital foundation, and providing decision-making support for the multimodal transport government work platform.

Low-altitude platform

The low-altitude platform business of JSTI utilizes grid code technology combined with the city's CIM foundation to provide a 3D digital airspace management solution. Following the ToG, ToB, and ToC approaches, it assists government agencies, owners, and users in supervising low-altitude flight services, providing customers with integrated low-altitude services encompassing the entire process from aircraft and personnel registration, flight route application, equipment entry, flight activity execution, to data analysis and processing.

Intellectual Property Protection

Intellectual property protection system

Intellectual property is a key component of a company's core competitive strength and plays a crucial role in its development. To safeguard the Company's intellectual property rights and continuously stimulate technological innovation, JSTI officially initiated its intellectual property management efforts in 2009, increased investments and formed an intellectual property management team to build a robust IP management system. Through continuous efforts, in 2015, the Company's intellectual property management system successfully passed national standard certification, marking a new height in standardized IP management. In 2017, the Company was honored with the title of "National Intellectual Property Demonstration Enterprise" by the National Intellectual Property Administration in recognition of its outstanding IP achievements.

Over the years, JSTI has undertaken and successfully completed numerous high-value patent cultivation projects and intellectual property strategic advancement projects, moving its IP efforts into a strategic application phase. The Company continuously explores and integrates IP management with scientific research projects and innovation management, progressively unfolding its IP strategy. As of the reporting period, the Company has developed patent portfolios in areas such as bridge health monitoring and maintenance, new road materials and maintenance, survey and design, prefabricated construction, and intelligent transportation, owning over 1,000 authorized patents and more than 400 software copyrights.



Intellectual Property Management System Certificate

Intellectual property protection measures

To strengthen IP management and stimulate technological innovation, thereby effectively utilizing patent rights, JSTI has established *Intellectual Property Management Regulations*, defining the standards for IP work. The Company employs dedicated IP management personnel who are involved in all phases from project initiation and R&D tracking to patent application, ensuring that innovations are timely protected. Additionally, the Company collaborates closely with professional patent agencies, leveraging their expertise to improve the quality of patent applications, respond promptly to examination feedback, and ensure the timeliness and high authorization rate of patent applications. The Company also maintains close communication with the legal department; upon detecting any infringement issues, it promptly investigates and formulates response strategies to protect its legal rights. Furthermore, the Company focuses on enhancing the capabilities of its IP management personnel, supporting their participation in annual online intellectual property training courses in China to learn the latest IP knowledge, continually optimizing IP management work, and safeguarding the Company's technological advantages and operational security in market competition.

Total number of valid patents granted	1,200 items	Number of valid patents per million of revenue	0.25 item/CNY
International patent	9 items	Invention patent	350 items
		Utility model patent	807 items
		Design patent	43 items
Number of software copyrights	452 items	Number of software copyrights per million of revenue	0.10 item/CNY
Number of published papers	523 papers		

Strictly Adhering to the Quality Line and Fulfilling the Responsibility of Safety

Product quality is the foundation of a company's market standing and a key element of brand competition. JSTI rigorously adheres to national quality management regulations, and formulates comprehensive systems such as *Quality Inspection and Assessment Management Regulations* and *Quality Issue Penalty Regulations*, which encompass the entire quality management process, strengthen process control, and strictly oversee the quality of products and services at every stage.

Product and service safety and quality system

Governance structure and system

JSTI has established *Quality Inspection and Assessment Management Regulations* and *Quality Issue Penalty Regulations*, creating a quality management organizational structure with clear responsibilities and efficient cooperation. These regulations define the responsibilities, authorities, and collaborative relationships of various departments in quality management.

Technical Quality Center	Responsible for quality inspection, assessment, analysis, and improvement of group projects, and also overseeing safety production.
Business unit	Responsible for analyzing and correcting existing quality issues in projects, developing and implementing corrective and preventive measures, and participating in quality inspections and remediation efforts.
Project Manager	Responsible for the specific implementation of project quality management and participating in subsequent remediation activities.
Quality Administrator	In the corrective and preventive measures tracking process, responsible for confirming the effectiveness of the verification and informing relevant departments.
Internal Auditor	Responsible for participating in the execution checks of the quality management system and external reviews.

Supervision and assessment

JSTI implements comprehensive periodic quality reviews covering project products, processes, personnel, and equipment across multiple dimensions. The Company forms a professional inspection team that conducts both monthly routine and surprise checks, with business units actively responding and rectifying issues identified during reviews. Moreover, the Technical Quality Center tracks and verifies the entire process. Additionally, the Company has established detailed quality assessment standards; the evaluation results of each business unit are directly used to guide management improvements and system optimization. The entire system embeds a supervision feedback mechanism, forming a closed-loop management that drives continuous quality improvement in projects.

Quality management system certification

JSTI has successfully passed the ISO 9001 quality management system certification, achieving internationally recognized standards for quality management. Furthermore, the Company has obtained the highest AAA-level certificate for the upgraded quality management system in the engineering survey and design industry, showcasing its profound capabilities in the field of quality management.



Product qualification rate **100%**
Annual number of internal quality audits **2,018** times
Number of random inspections by hiring a third-party agency **5** times
Number of quality culture training sessions **12** times
Number of quality culture training person-times **2,400** person-times
Total duration of quality culture training **144,000** hours

Risk and opportunity management in product and service safety and quality

During its operations, JSTI faces risks related to changes in regulations and policies, stakeholder requirements and complaints, major accidents, and changes in management systems. These risks challenge the quality and safety compliance, reputation, cost, and delivery capabilities of its engineering survey and design services and other businesses. However, enhancements in external standards, internal audits, and improvement mechanisms present opportunities for the Company to optimize management processes, enhance technical capabilities, and strengthen market competitiveness.

Consequently, the Company has established a comprehensive set of risk and opportunity control procedures that deeply analyze internal and external environments and keep pace with compliance obligations. Through stringent project review and verification processes and advanced technological means, the Company ensures precise designs and safe construction, vigorously avoiding safety and quality risks. Simultaneously, the Company actively engages in technological innovation, collaborating with top universities and research institutions, incorporating cutting-edge technologies and concepts to enhance the quality and competitiveness of its products and services and expand its business scope. By closely monitoring market dynamics and customer needs, the Company optimizes its business layout and processes, to enhance customer satisfaction and market share, and achieve coordinated development in safety, quality, and efficiency.

Indices and goals for product and service safety and quality

In accordance with GB/T 19001-2016 *Requirements for Quality Management Systems, Requirements and Evaluation Criteria for Graded Certification of Quality Management Systems in Engineering Survey and Design Industry Organizations*, and relevant laws and regulations, JSTI has established quality, environmental, and occupational health and safety management systems. It has set up a potential index system covering certification results of management systems, compliance rates of employee behaviors, customer satisfaction, and compliance rates of technical consulting service outcomes. The aim is to establish and improve quality, environmental, and occupational health and safety management guidelines, guide employees in standardized operations, demonstrate the Company's professional capabilities in scientific research, survey, design, and other technical consulting services and related management activities, continuously optimize management systems, enhance service quality, achieve high customer satisfaction, and promote continual progress in quality, environmental, and occupational health and safety management.

Objectives

Focus on customer needs, pursue exceptional quality, encourage employee development, advocate for green and safe practices, and continually innovate for customer value

Maintain an AAA+ certification upgrade for the quality management system

Annually win more than 7 national, departmental, or provincial (industry) awards for excellent engineering design or scientific and technological progress, including at least one first-class award, and secure more than 30 vertical research projects

Index

Achieve a 100% qualification rate for design products

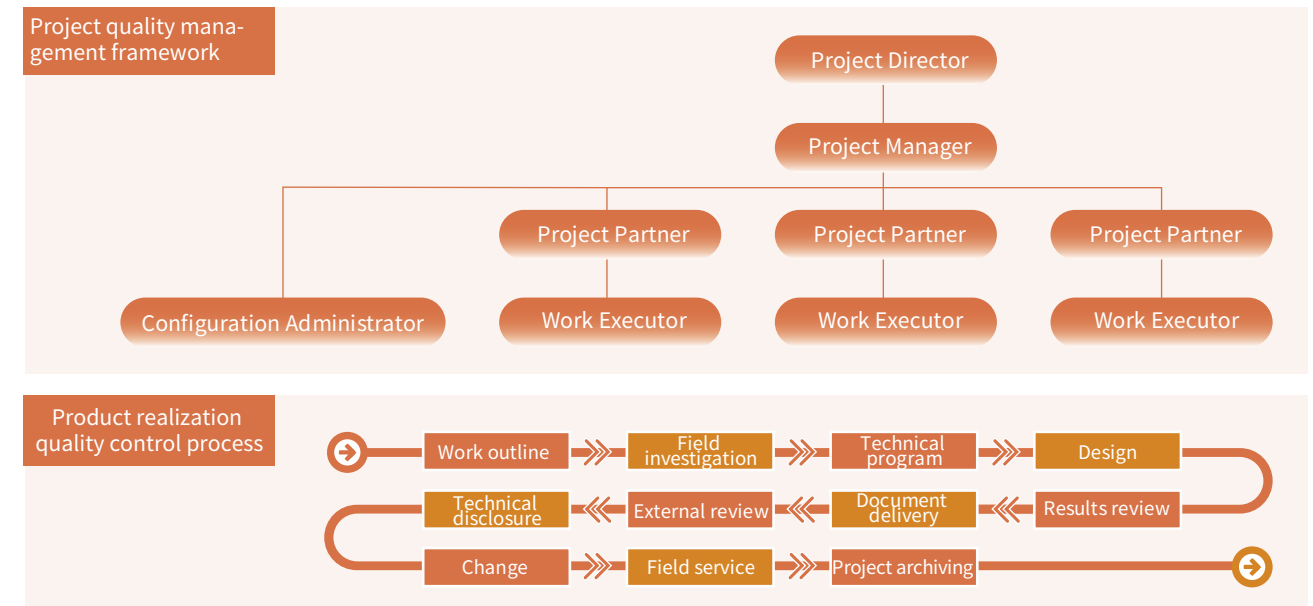
Maintain an average group customer satisfaction score of at least 95 points, with no more than 5 customer complaints recognized as quality issues per year

Ensure that the number of external reviews not passed in one go at any stage of business institute projects does not exceed 3 annually, with a 100% completion rate for required corrections

Management measures for product and service safety and quality

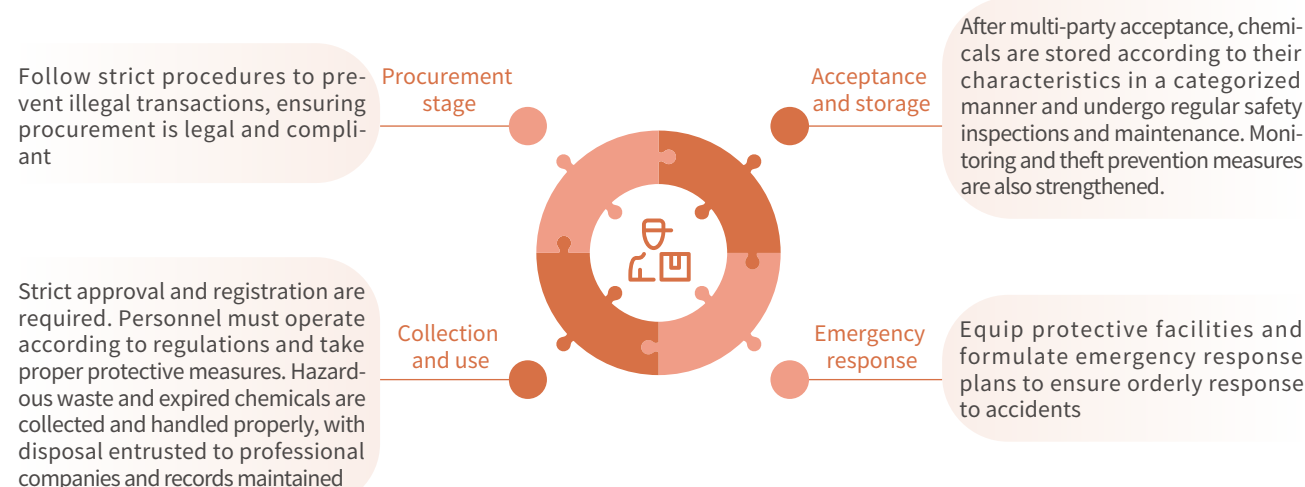
System and process

JSTI places high importance on the effective implementation of the quality management system and control over project quality. In the management of project design processes, the Company adopts a process supervision model centered on workflows and guided by customer needs. It implements strict quality control at critical stages of the project, from drafting work outlines, conducting field surveys, formulating technical plans, to completing designs. Facing project uncertainties, the Company introduces a risk planning system, uses professional tools to precisely identify and assess major risks within projects, and develops corresponding response strategies. At the same time, the Company incorporates internal self-inspection into normal work, and regularly organizes professional teams to carry out inspections. If issues are identified during self-inspections, corrective actions are immediately initiated to adjust and optimize processes, ensuring products meet the standards and requirements of quality management.



Hazardous chemicals management

JSTI adheres strictly to national laws and regulations, and establishes a comprehensive and detailed hazardous chemicals management system to fully implement management responsibilities, ensure the safety and regulation of hazardous chemicals management, practice corporate social responsibility, and safeguard environmental and public safety.



Quality training activities

The Company places a high priority on quality control and training, focusing on quality standards in transportation engineering construction, the latest technical specifications, and common quality issue solutions. Through diverse methods such as theoretical explanations, case studies, and on-site simulations, employees gain a deep understanding of the critical role of quality throughout the project's entire lifecycle. This strengthens the accuracy of employees' quality control and fosters a positive atmosphere where all staff participate in quality improvement efforts.



Safety Research Center
Training of Safety Institute



Quality Promotion of
South China Institute

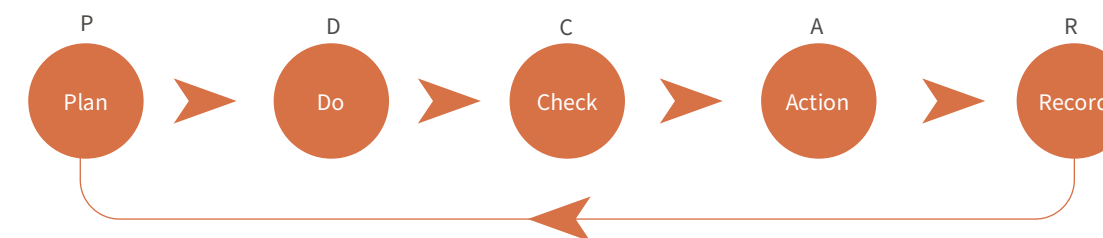
Client Rights and Interests Protection

Customer service system

JSTI steadfastly adheres to a customer-centric approach, taking customer needs as the starting point and focus of its work. To provide higher quality customer service, the Company has strengthened its institutional framework by formulating *Customer Management Regulations* and *Sales Project Management Regulations*. These establish an efficient customer service management system that accurately captures customer demands, offering them professional and efficient solutions. At the same time, the Company genuinely safeguards customer rights, responds swiftly to customer queries, and ensures issues are resolved promptly.

Customer satisfaction

JSTI embraces a proactive service philosophy, fully committed to fostering strong customer relationships and continuously enhancing customer satisfaction. The Company adopts the advanced "PDCA" cycle management concept, benchmarks against industry excellence standards, and sets annual customer satisfaction management goals. These goals anchor the direction for enhancing service quality and establish a systematic and comprehensive customer satisfaction management system. Annually, the Company conducts onsite surveys assessing project quality, execution progress, and service levels to collect customer opinions and feedback comprehensively. Utilizing the Customer Relationship Management (CRM) system, the Company formulates detailed management optimization plans and accountability lists, regularly checks maintenance effectiveness, and closely monitors customer information and maintenance progress through professional systems. This ensures that maintenance work is solidly advanced and customer surveys are orderly conducted, covering all key projects comprehensively. During the reporting period, the Company successfully completed its annual survey tasks, responded proactively to feedback, and demonstrated attention to and capability in problem-solving.



Customer feedback and complaint

JSTI places a high emphasis on enhancing service levels, considering customer complaint management as a critical aspect, and has established a comprehensive customer complaint management system. The Company has developed and issued *Customer Management Regulations*, continuously expanding channels for customer complaints, including phone, email, fax, SMS, and satisfaction surveys. Complaints are categorized into Class I, II, and III, and are reviewed at multiple levels to ensure accuracy. In the handling process, Class I involves multi-department collaboration with business units leading the rectification; Class II is managed by business departments independently; Class III is monitored continuously to form a strict handling loop, with strong supervision by regional centers and effective control over bidding qualifications. The outcomes are deeply integrated into the assessment and promotion framework, profoundly reshaping employee behavior patterns, driving all staff to focus on enhancing customer satisfaction, continually consolidating and expanding market share, and achieving sustainable development.

Number of customers participating in the survey	1,131 people
Number of customer complaints	5 times
Number of special trainings on customer complaint response	24 times
Number of special training person-times on customer complaint response	840 person-times
Total duration of special training on customer complaint response	280h

Strengthening Data Defenses, Safeguarding Customer Privacy

JSTI's daily operations involve processing a vast amount of data, derived from interactions with customers, collaborations with partners, and various stages of the supply chain.

Information security management system

In the digital era, information security and privacy protection are paramount. To genuinely safeguard information security, the Company has established a comprehensive information security management and customer privacy protection system, adhering strictly to the Cybersecurity Law of the People's Republic of China, Data Security Law of the People's Republic of China, Personal Information Protection Law of the People's Republic of China, and other legal requirements to ensure all data collection, storage, usage, and transmission comply with legal standards. Additionally, the Company maintains high ethical standards and treats all authorized information provided by employees, customers, consumers, suppliers, and partners with a high sense of responsibility and confidentiality.

During the reporting period, there was no data security and customer privacy disclosure incident in the Company.

Decision-making layer – management representative

Composed of the Vice Presidents in charge at the Group Operations Center and other designated presidents, responsible for reviewing, deploying, and assessing the Group's information security strategy

Management layer – information security management team

Composed of the General Manager of the Operations Center and heads of other functional centers, responsible for coordinating and managing information security tasks

Execution layer – information security execution team

Composed of the Information Security Manager of the Operations Center and other relevant staff, responsible for following information security management requirements and implementing specific information security tasks

Information security risk management

JSTI places high importance on information security management, building a comprehensive information security management system. The Company undertakes thorough audits of information assets, deeply investigates potential security risks, and accurately identifies potential external threats and internal weaknesses. Based on this, the Company has formulated Information Security and Classified Computer Management Regulations, clearly defining the processes and standards for information security risk assessment.

The Company has assembled a professional team that uses industry-standard assessment methods to conduct annual risk assessments, comprehensively reviewing the Company's information security status. During the reporting period, the Company strictly adhered to national laws and regulations, the ISO/IEC 27001:2022 standards, and internal information security management guidelines, conducted internal audits of the operations center, and focused on checking the compliance and effectiveness of the information security management system.

Additionally, the Company regularly holds information security management review meetings to evaluate the completion of information security policies and objectives, and produces risk assessment reports. Should any risks be identified, immediate action is taken to initiate the remediation process and implement corrective measures swiftly to ensure information security is controllable.

Information security indices and goals



Overall goals

- ▶ Protect the confidentiality, integrity, and availability of the Company's information systems and data, effectively preventing accidental or malicious breaches, alterations, or leaks
- ▶ Ensure the information system operates continuously, reliably, and normally, providing timely, ongoing, and high-quality IT services and continually improving them
- ▶ Ensure the construction and operation of the information security management system comply with mandatory provisions, rules of national government agencies, regulatory bodies, and applicable practices, standards, and agreements



Specific goals

- ▶ Conduct information security awareness training for employees at least once a year
- ▶ Achieve an application system availability goal of 95% within one year
- ▶ Organize at least one information security risk assessment by a third party within one year

Data security safeguard measures

Data leak prevention and emergency measures

JSTI places high importance on information security, prioritizing the protection of engineering design drawings, project data, and other confidential information. The Company has deployed professional encryption software across the Group to encrypt sensitive files. Additionally, the Company strictly regulates the decryption approval process, meticulously recording each approval to ensure traceability and precise control over the decryption process. On the network monitoring front, the Company focuses on internet cloud disk and document sharing platforms by setting up searches using keywords related to "JSTI" to timely detect potential leaked documents and prevent further dissemination of information. Moreover, the Company has initiated a leak traceability mechanism to investigate the source of information leaks deeply and, based on company regulations, seriously handle those responsible.

Data security prevention measures

In the context of the broader trend toward digital transformation, JSTI actively aligns with this trend and significantly enhances its data security management capabilities. The Company has established partnerships with several professional security firms to continually advance its data security protection levels. For instance, the Company utilizes next-generation firewalls, application firewalls, and Endpoint Detection and Response (EDR) technologies to comprehensively protect the Company's application systems, servers, and endpoint data, ensuring the security and availability of information assets throughout their lifecycle. Furthermore, the Company has deployed a data backup system, ensuring data can be quickly restored in the event of an incident to maintain business continuity.

Regarding the backup of critical information systems and hardware equipment, the Company has implemented a comprehensive and effective backup mechanism to ensure data integrity and traceability. This reduces the risk of business interruption due to system failures or hardware damage, ensuring stable and continuous business operations.

Information security training

Fostering a culture of security awareness among personnel is also a focus of the Company's information security efforts. During the reporting period, the Company conducted a security awareness survey among employees to understand their understanding of information security. Additionally, the Company organized cybersecurity awareness training focusing on common security issues encountered in daily work and life, such as password security, QR code security, and e-mail security, deepening employees' understanding of information security risks and effectively strengthening the security consciousness of all staff. During the reporting period, the Company conducted one information security training session with 60 participants.

Customer privacy protection

JSTI places a high priority on protecting customer information and has established internal *Customer Management Regulations* that clearly define the duties and responsibilities related to customer privacy protection. The Company strictly controls the dissemination and use of customer information, preventing the leakage of sensitive customer data. During the reporting period, there was no customer privacy disclosure incident in the Company.

Beautiful Life



Responding to SDGs

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	8 DECENT WORK AND ECONOMIC GROWTH	10 REDUCED INEQUALITIES

Protecting Labor Rights, Promoting Employee Development

Overview of labor rights

Employee rights are the primary driving force for corporate development. JSTI earnestly upholds the labor rights of every employee, especially in areas such as health, safety, and satisfaction. The Company strictly adheres to laws and regulations such as the *Labor Law of the People's Republic of China*, and establishes a comprehensive recruitment, growth, and compensation and benefits security system throughout the process. The Company resolutely eliminates any form of child labor and forced labor, opposes workplace discrimination and harassment, and is committed to creating a diverse, equal, fair, and inclusive work environment.

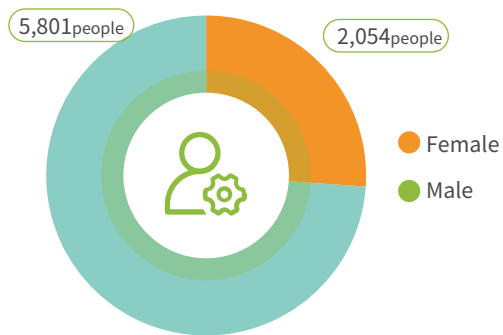
During the reporting period, the Company achieved a 100% rate of labor contract signing and social insurance coverage.

Employee composition

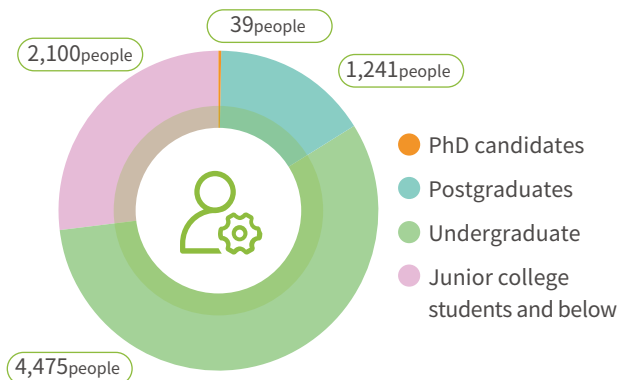
Total number of employees 7,855 people

Number of disabled employees 26 people	Number of minority employees 137 people	Proportion of minority employees 1.7%	Staff turnover rate 13.5%
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Number of employees by gender



Number of employees by education background



Labor governance

The Company has formulated internal management policies such as the *Employee Handbook* to build a robust human resources management system and incorporates legal standards related to human rights and labor into its internal governance structure. This provides a systematic basis for labor governance, ensuring that corporate operations comply with legal requirements and safeguarding employees' basic rights.

The Company strictly adheres to national laws and regulations, strictly prohibits the employment of child labor and all forms of forced labor, and protects the legitimate rights and interests of employees. During the reporting period, the Company did not employ child labor or forced labor.

Diversity, equality, and inclusion

Management of diversity, equality, and inclusion

JSTI advocates governance values of diversity, equality, and inclusion, respecting the differences between individuals and appreciating the uniqueness of each employee.

The Company respects individual differences among employees and prohibits unfair treatment based on race, skin color, age, disability, belief, gender, and other factors, ensuring that every employee enjoys equal opportunities and treatment. During the reporting period, the Company did not commit any human rights violations such as labor discrimination.

Protection of women's rights

JSTI highly values the protection of women employees' rights, adhering to the principle of equal pay for equal work. Female employees are legally entitled to paid leave for prenatal check-ups, maternity leave, and breastfeeding leave. Additionally, the Company provides facilities such as restrooms and nursery rooms and has established a women's committee to represent female employees and protect their rights. To further enrich the leisure life of female employees, the Company regularly organizes various activities, such as organizing tours for female employees on International Women's Day and holding lectures on women's health rights.

"International Women's Day" travel activities

For International Women's Day 2024, the Company organized a travel activity for female employees.



Chengdu



Xiamen

During the reporting period, the number of employees enjoying maternity leave was 68, with a 100% return-to-work rate after maternity leave; the number of employees enjoying parental leave was 208, with a 100% return-to-work rate after parental leave.



Employee recruitment and employment

Talent storage is the soft power for the long-term operation and development of the Company, as well as the driving force for innovation and competition. To meet the needs of the Company's continuous and rapid development for talent, JSTI has formulated a series of policy documents such as *Employee Labor Contract Management Regulations*, *Employee Handbook*, and *Recruitment Management Regulations*. The Company actively develops a new high-quality talent pool and widely recruits talents from all walks of life. At the same time, we continuously broaden recruitment channels, actively carry out talent introduction through diversified recruitment mechanisms such as campus recruitment and social recruitment each year.



Recruitment process diagram

Compensation and benefits

Compensation system

JSTI adheres to the compensation design philosophy of "rewarding the diligent and ensuring high-performing employees receive more rewards". Each year, the Company regularly assesses the market competitiveness of employee compensation in conjunction with industry pay levels and has designed a leading compensation strategy. Also, to keep the employee team constantly energized and based on the value creation of personnel, the Company reasonably determines employee compensation rewards.

To attract and retain outstanding talents and business backbones and to stimulate the enthusiasm of all employees to continuously create value for the Company, the Company has built a personnel compensation structure that adapts to the market system and internal employee development. This includes fixed compensation based on job value, variable compensation based on personnel performance evaluation, and mid-to-long-term incentive plans based on the achievement of the Company's mid-to-long-term strategic goals. During the reporting period, the Company paid wages on time, and there were no incidents of wage arrears.



- Fixed compensation (job value)
- Variable compensation (personnel performance evaluation)
- Mid-to-long term incentive plan (achievement of Company's mid-to-long term strategic goals)

During the reporting period, the average compensation per employee was CNY **184** thousand, and the average revenue created per employee was CNY **587** thousand.



Employee benefits

JSTI always regards employees as an indispensable element of company development, and continuously improves the employee benefits system to enhance employees' work enthusiasm. In addition to statutory benefits, the Company also provides various targeted supplementary insurances, health check-ups, association activities, etc., enhancing employees' sense of happiness and belonging.



- The Company implements a standard working hours system, ensuring that employees complete their work tasks within working hours and safeguarding their rest time.
- The Company provides paid leave benefits for employees, who enjoy different days of paid leave depending on their years of service.
- To facilitate employees' work and life, the Company offers a flexible working policy.
- The Company's 2nd and 3rd phase employee stock ownership plans are still in the continuation period.

Employee activities

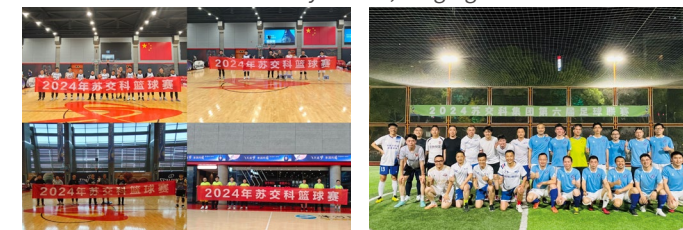
To ensure that employees get appropriate relaxation and rest aside from their busy work schedules, the Company provides a variety of cultural and sports activities, advocating a healthy lifestyle and continuously enhancing employee cohesion and happiness.



Enriching cultural and sports activities to improve employees' cultural cultivation

The Group's labor union organizes various employee cultural and sports activities, deeply focuses on the physical and mental health of employees, and is committed to enhancing team cohesion and corporate culture identity, ultimately translating into practical actions to strengthen the close connection between the Company and employees and to promote sustainable corporate development:

- Organizing the 2024 JSTI Basketball Tournament.
- Organizing the 6th JSTI Soccer League.
- Organizing participation in the "Planning and Design Cup" Basketball Invitation Tournament 2024 of Jiangsu Survey and Design Industry Association.
- Organizing participation in the Nanjing Jianye 2024 Science and Technology Association Cup Badminton Tournament.
- Organizing participation in the 2024 Football Tournament of the Federation of Trade Unions of the Jiangsu Provincial Department of Transportation with the theme of "Healthy Future, Forging Ahead to a New Journey".



Employee care

Employee Care For foundation members and their immediate family members who suffer from serious diseases or accidents, the Company's Mutual Aid Fund Committee will provide necessary financial assistance to convey our deep care and warmth. Moreover, JSTI Group always prioritizes the welfare of employees in difficulty, regularly holding condolence activities to deliver sincere care and practical help to employees in need. In addition, the Company also highly values the quality of life of retired employees, regularly organizing retired employees' forums, aimed at letting retired employees feel the Company's ongoing care and deep respect.



New Year symposium for retired workers



Psychological group assistance activity

Democratic management of employees

The Company strictly follows laws and regulations such as the *Trade Union Law of the People's Republic of China*, legally establishes trade union organizations, and, in conjunction with the actual situation of the Company, has formulated Trade Union Management Regulations. To promote effective communication between employees and the Company, we have taken the following measures:



- ▶ By holding trade union member assemblies and employee representative assemblies, employees are provided a platform to directly express their opinions and suggestions.
- ▶ Establish a corporate collaborative office platform, including E-platform, Enterprise WeChat, and e-mail systems, so that employees can feed back problems and suggestions to the Company anytime and anywhere.
- ▶ Establish a rationalization proposal process to encourage employees to actively suggest improvements in Company operations and work efficiency.

During the reporting period, the proportion of union members among employees was **100%**, with **4** employee representative assemblies convened and **4** projects deliberated and approved; the JSTI labor union was awarded as an advanced collective in union work.



The Company always values communication during the performance process, and ensures that superiors and subordinates reach consensus on existing issues and improvement measures during the performance completion process through system platform feedback, performance meetings, performance interviews, and other forms. If employees have doubts about the assessment results, they can provide feedback through HR Enterprise WeChat, verbal, and online appeals.

Employee satisfaction

The Company is committed to creating a respectful and supportive work environment to foster communication and interaction among employees. During the reporting period, the Company utilized international tools and methods—specifically the Gallup Q12 internal "Questionnaire Survey"—to conduct a satisfaction survey among all employees. Based on the survey results, an analysis report and an improvement guide were produced.

During the reporting period, the average employee satisfaction rate was **85%**, and the attrition rate was **13.5%**.

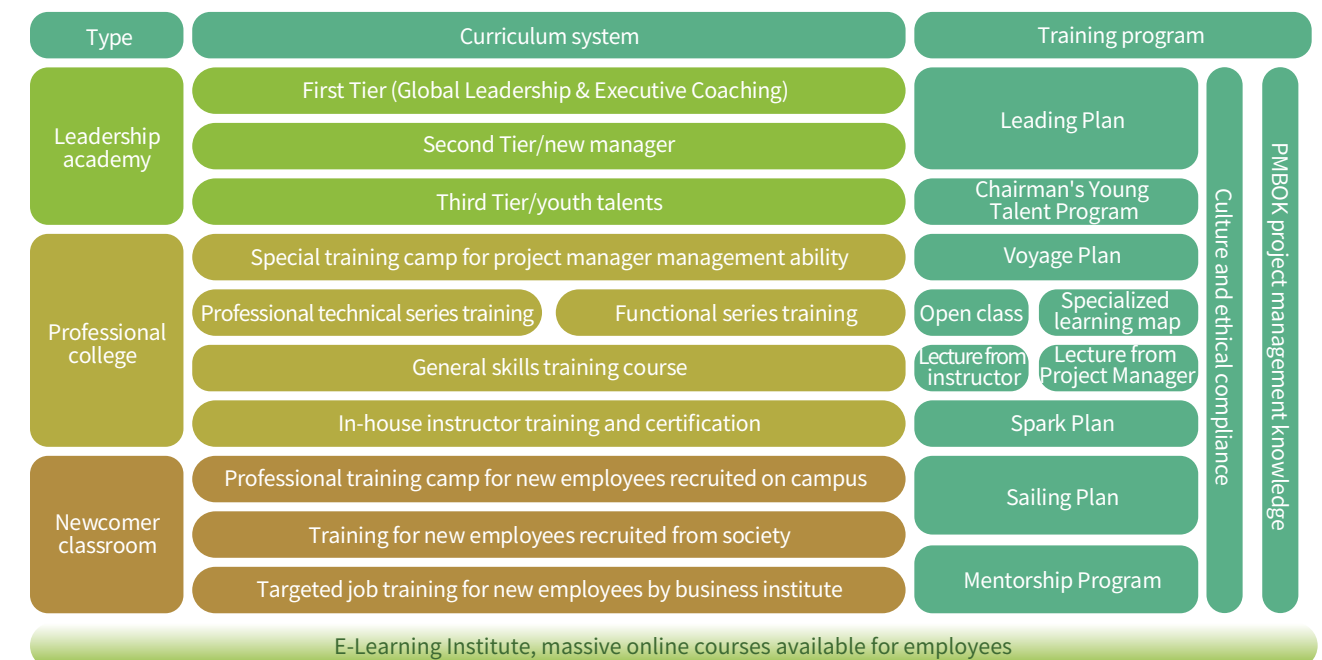


Employee training and development

Employee Training System

Talent is the primary driving force for corporate development. The Company places high importance on the training and development of talent, has established the *Training Management Regulations*, and has built a comprehensive, multi-level talent training system.

Fangshan University serves as JSTI's base for cultivating future-oriented engineering, technical, and management talents. It has developed three major training programs: the Sailing Plan (for new employees), the Voyage Plan (for project managers), and the Leading Plan (for core management personnel), focusing on the key abilities and talents needed for the Company's operational success. These programs train a professional combat team that is ready and able to achieve victory, assisting strugglers to rapidly climb to career peaks.



E-Learning Institute, massive online courses available for employees

Training system of Fangshan University

The Company has established a comprehensive learning enhancement system. On one hand, it has formed an internal instructor team to summarize internal knowledge and experience, enrich training resources, and support the comprehensive growth of employees. On the other hand, through the use of E-learning online academy and the JSTler WeChat learning platform, it provides employees with convenient learning services, promotes talent development and performance enhancement, and drives the implementation of corporate strategy.

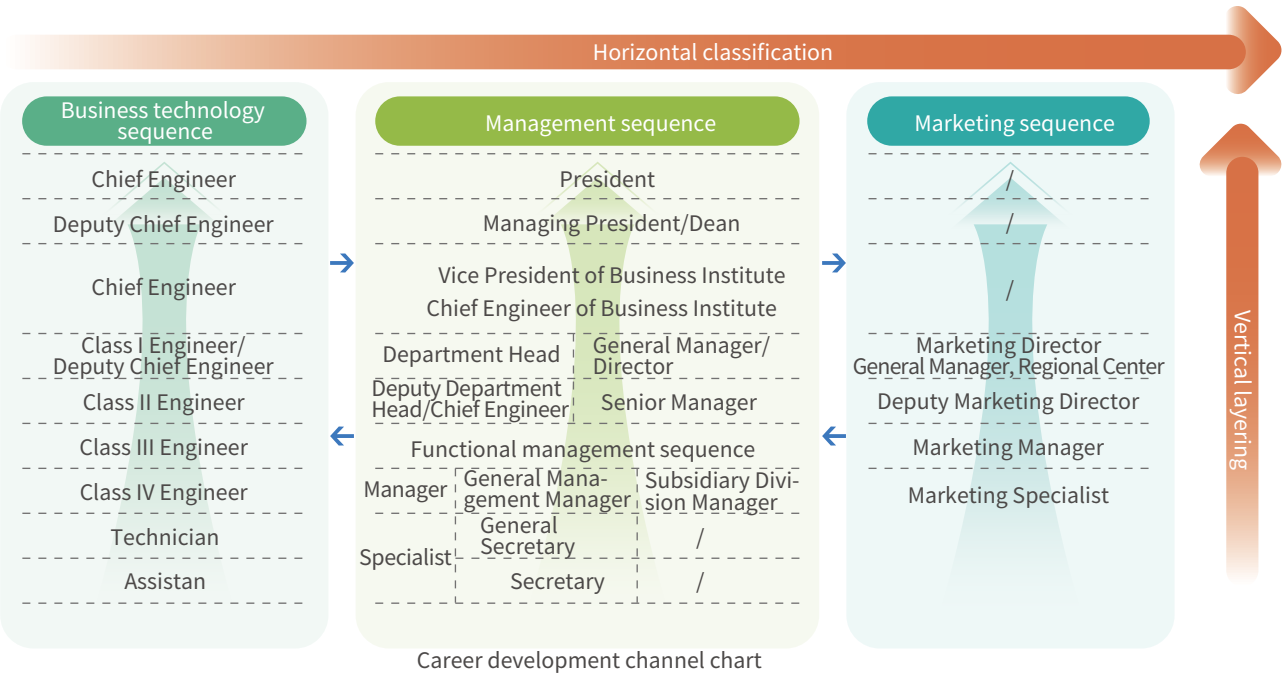
During the reporting period, the Company conducted 155 training sessions covering 221,989 participations, with an employee training coverage rate of 91.15%; the total training duration was 511,903 hours, with an average training duration of 9.1 hours per employee; and the total training expenditure was CNY 1.5 million.

Leadership training at JSTI is tailored for different management levels, encompassing a wide range of content covering theoretical knowledge, practical skills, and comprehensive quality enhancement.

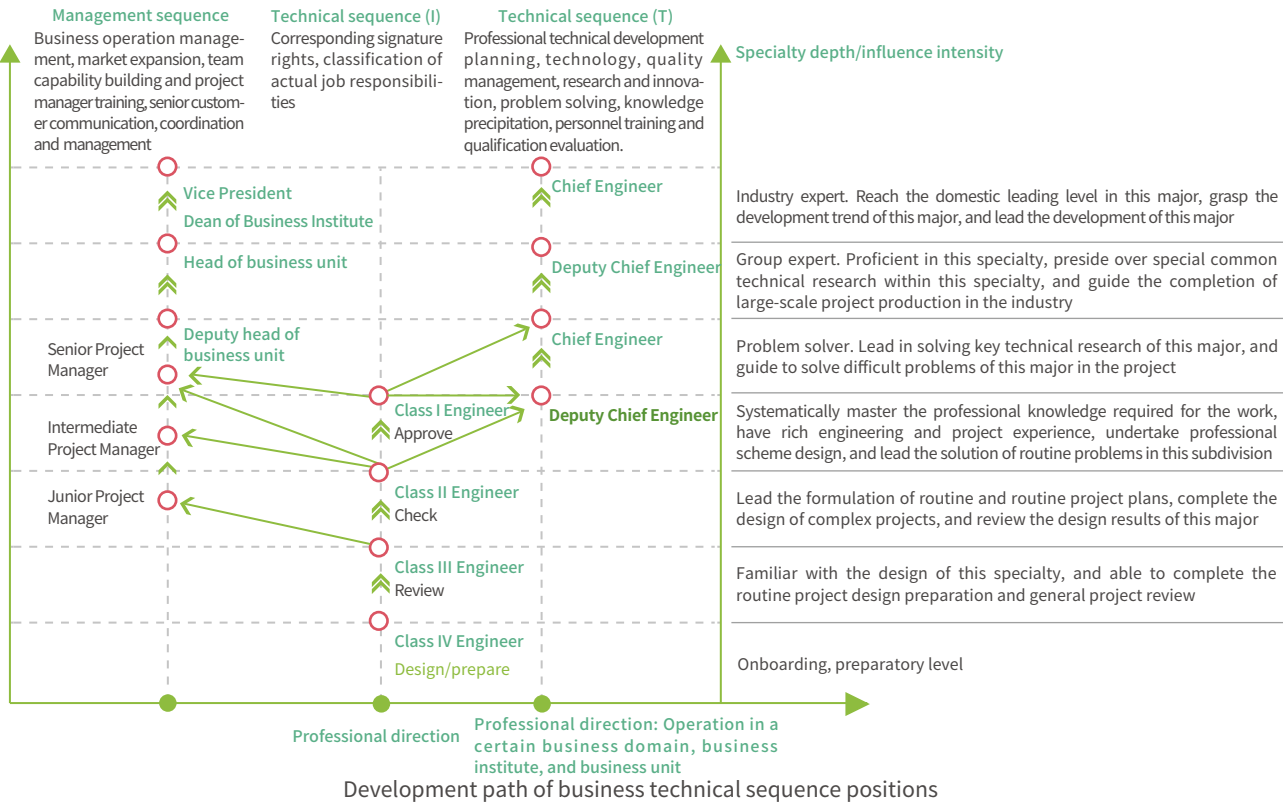
Leading Plan	Targeted at core management personnel, focusing on cultivating their leadership skills to help drive the Group's strategic development.
Voyage Plan	Junior project managers: Learning project management theory, PM system operations, etc., cultivating leadership skills, reporting, and presentation abilities, establishing a basic framework for project management
	Intermediate project managers: Enhancing management skills through project management practical workshops, and stimulating team potential with team management courses and practical discussions
Other training s	Senior project managers: Focusing on project thinking and key management, learning from excellent cases, and developing strategic vision, decision-making, and presentation skills
	First Tier (Global Leadership & Executive Coaching): For senior executives, cultivating global perspective leadership and providing personalized coaching for executives
	Second Tier/New Managers: Focusing on role transition and basic leadership, teaching team management, goal setting, and other basic skills
	Third Tier/Young Talents: Cultivating leadership potential, setting up courses on leadership theory, innovative thinking, etc., and reserving leadership talents

Career development

The Company always adheres to the "people-oriented" philosophy and, in line with employees' personal desires and job requirements, constructs various career development paths in technical, management, functional, and marketing directions. This provides every employee with diverse development options, ensuring that employees with different skills, interests, and career goals can find positions that match their traits within the Company, and actively cultivates high-performance, high-potential composite key talents.



To better adapt to the dynamic needs of the Company's development, we continuously optimize the management and technical series' job transformation systems and processes, establish standardized and flexible Job Change Management Regulations, encourage effective internal talent mobility, scientifically allocate talent resources, broaden employee development channels, and meet the Company's talent needs for various positions and businesses. During the reporting period, a total of 1,088 internal jobs were transferred within the Company.



Valuing Health and Safety, Creating a Safe Environment


The Company recognizes occupational health and safety risks in areas such as the work environment, operational management, and research and development. To address and mitigate these risks, the Company strictly adheres to laws and regulations such as the *Safety Production Law of the People's Republic of China* and the *Law of the People's Republic of China on the Prevention and Control of Occupational Diseases*. It has established a comprehensive occupational health and safety management system, dedicated to creating a safe and healthy working environment for employees.

During the reporting period, the Company did not experience any major accidents related to safety production.

Occupational health and safety governance

The Company has established a dedicated department for occupational health and safety management, responsible for daily safety supervision, management, and coordination, and has formulated occupational health and safety management systems and operating procedures, such as *Safety Production Management Regulations*, providing employees with clear safety guidelines and behavioral norms to ensure effective implementation of safety production policies and measures. Additionally, to ensure the professionalism of occupational health and safety management, we focus on enhancing the professional skills and capabilities of relevant personnel, regularly organizing professional training for safety management personnel to improve their professional qualifications and management level.

The Company has established a comprehensive safety responsibility system covering all departments and members, set up a three-level safety management structure composed of JSTI Group, its holding subsidiaries in mainland China, and various third-party service units. This structure is responsible for layered management of the Company's safety production activities.



Safety production management responsibilities

Technical Quality Center

- ▶ Organization and implementation of safety management work
- ▶ Construction of safety production supervision and management system
- ▶ Development of the Group's emergency response plans for safety production
- ▶ Emergency handling of production (including laboratory system) incidents
- ▶ Handling of safety production accidents within the Group
- ▶ Related safety production emergency drills
- ▶ Other production safety management-related work

In light of hot issues in industry safety production and previous practical situations, the Company discusses and sets safety production goals, clarifying the safety goals and responsibilities of leaders at all levels and employees. To ensure the continuous, healthy, and stable progress of the Company's safety production work, the Group adopts a safety goal assessment method to evaluate the company and its subsidiaries.

During the reporting period, the Company was certified under the ISO 45001 Occupational Health and Safety Management System and regularly conducted internal audits and management reviews to ensure the effectiveness and continuous improvement of the management system.



Occupational Health and Safety Management Systems Certificate

Occupational health and safety strategy

JSTI and its subsidiaries, in line with their business realities, systematically assess the impact, risks, and opportunities associated with occupational health and safety factors. They formulate appropriate measures based on a safety risk identification checklist to strictly control and effectively prevent potential risks.

Potential Risk					
Type	Description	Likelihood of Occurrence	Impact Duration	Financial Impact	Response Strategy
Technology Risks	Risks of production equipment failures	Low	Short- to medium-term	Increased costs: production interruptions, delays; increased maintenance costs	Establish a safety monitoring and inspection system, and conduct regular adjustments and inspections
Operational Risks	Environmental Operational Risks	Low	Short- to medium-term	Increased costs: funds for accident handling and rectification	Conduct safety hazard investigations, develop emergency plans and regular safety drills, and enhance occupational health and safety training for employees.

Potential opportunity					
Type	Description	Likelihood of Occurrence	Impact Duration	Financial Impact	Implementation Policy
Reputation opportunity	Effective occupational health and safety management measures enhance the Company's public image	Medium	Long-term	Reduced costs: Increased investor trust, reduced financing costs, attracted more investment	Establish a systematic OHS management system; and apply digital tools

Management of occupational health and safety impacts, risks, and opportunities

JSTI has implemented a rigorous management process aimed at effectively identifying, assessing, and managing safety risks, while continuously monitoring the safety status of the work environment. The Company has established a comprehensive safety risk assessment mechanism, and regularly conducted comprehensive risk identification and assessments of the production environment, equipment, and operational processes. Potential safety risks are identified through employee feedback and other methods, and managed based on the size, likelihood, and impact of the risks. For different levels of risk, the Company develops corresponding risk control measures and emergency plans to ensure risks are effectively managed.

We have established a regular safety hazard investigation mechanism and regularly organized professionals to conduct comprehensive potential hazard investigation, ensuring no blind spots or areas are overlooked. For identified hazards, the Company acts promptly to rectify them, ensuring timely elimination. Additionally, the Company actively encourages employees to participate in hazard identification and rectification, reporting safety hazards promptly and making necessary corrections.



Safety hazard investigation of research center

In May 2024, JSTI Research Center conducted a safety hazard investigation and produced an inspection record table.

苏交科 2024 年 5 月安全及设备检查记录表						
公司：苏交科集团股份有限公司		地点：苏交科科研中心				
检查人：姜朋		日期：2024.5				
序号	类别	检查地点	检查项目	压力/温度/流量、电压/频率/功率、75dB(A) 等	检查情况	检查结果
1	生活给水及排水系统	给排水系统	1.检查管道、阀门和连接处是否有泄漏；阀门关闭、下压力是否正常（一般管道压力 0.8MPa；水压 1.0-1.5MPa）；止回阀、浮球阀是否正常工作		无	
2			2.测试水泵的运行电流是否在规定范围内；检查水泵的启动、停止按钮是否灵敏可靠		无	
3			3.检查是否有异味、异响		无	
4			4.检查进水管是否堵塞和有杂物；检查水箱是否有杂物；检查水箱是否有异味		无	
5			5.检查排水管道是否畅通；检查排水管道是否有堵塞		无	
6			6.检查排水管道是否有堵塞；检查排水管道是否有异味		无	
7			7.检查排水管道是否有堵塞；检查排水管道是否有异味		无	
8			8.检查、测试、维护水泵是否正常，发现问题及时处理		无	
9			9.其他日常检查事项		无	
10	配电系统	配电室	1.检查室内是否有两个或多个带电部分通过门、窗、孔洞或其他导电物体接触，并禁止带电作业		无	
11			2.检查配电箱的接地线是否正确，是否需要加装接地线和安装避雷器，箱体应涂防锈漆防止生锈		无	
12			3.检查配电箱的接地线是否正确，是否需要加装接地线和安装避雷器，箱体应涂防锈漆防止生锈		无	
13			4.检查配电箱的接地线是否正确，是否需要加装接地线和安装避雷器，箱体应涂防锈漆防止生锈		无	
14			5.检查配电箱的接地线是否正确，是否需要加装接地线和安装避雷器，箱体应涂防锈漆防止生锈		无	
15			6.检查配电箱的接地线是否正确，是否需要加装接地线和安装避雷器，箱体应涂防锈漆防止生锈		无	
16			7.检查配电箱的接地线是否正确，是否需要加装接地线和安装避雷器，箱体应涂防锈漆防止生锈		无	
17			8.检查配电箱的接地线是否正确，是否需要加装接地线和安装避雷器，箱体应涂防锈漆防止生锈		无	
18			9.其他日常检查事项		无	

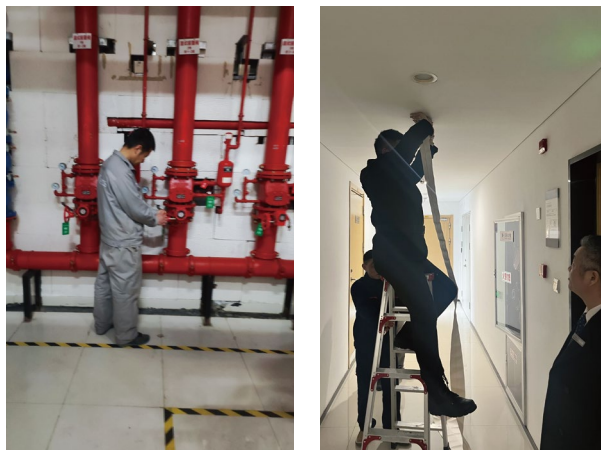
Safety and equipment checklist (partial)

To prepare for potential emergencies, the Company has developed specific emergency plans such as *Special Emergency Plan for Electric Shock Accidents*, *Special Emergency Plan for Food Poisoning* and *Special Emergency Plan for Fire Accidents*, clarifying emergency handling processes, measures, and rescue teams. The Company regularly organizes safety drills to improve employees' emergency response capabilities and self-rescue skills and continuously improves emergency plans based on drill results to ensure their practicality and specificity. During the reporting period, the Company organized a total of 36 emergency drill activities, with participation totaling 1,110 person-times .



Sprinkler burst pipe emergency drill

On March 20, 2024, JSTI Property Service Center conducted a sprinkler burst pipe emergency plan drill to enhance personal emergency handling capabilities.



Sprinkler burst pipe emergency drill

During the reporting period, the total investment in safety training was CNY **350,000**, with **60** safety training sessions held; a total of **9,937** participants attended safety training, accumulating **17,654** hours of training.



■ Occupational health and safety indices and objectives

To strengthen safety management, the Company has established a comprehensive system of occupational health and safety production indices, which covers hazard identification and rectification, detection of occupational hazard factors, etc. Based on these indices, specific occupational health and safety production objectives have been set, aiming to create a zero-accident, zero-injury, healthy, and harmonious work environment to ensure the health and safety of employees.

Objectives	Achievement
No occurrence of environmental pollution incidents	Met
100% timely handling rate of social and environmental complaints	Met
Energy consumption reduced by 3% compared to the same period last year	Met
No occurrence of general and above equipment incidents and mechanical equipment incidents caused by company liability	Met
No occurrence of fire incidents caused by company liability	Met
No occurrence of liability traffic accidents causing losses of CNY30,000 or more	Met
No occurrence of severe injuries or fatalities caused by company liability	Met
No more than 0 minor injury incidents caused by company responsibility	Met
Zero incidence rate of occupational diseases	Met

■ Safety management measures

To ensure the physical and mental health of employees and the safety of the work environment, we have implemented a series of comprehensive and meticulous safety management measures aimed at creating a zero-accident, zero-injury work environment.

Regularly provide health screenings for employees, including common disease analysis

Quarterly replace drinking water filters, continuously improving product registration requirements

Provide overall maintenance of office building ground waterproofing, and update anti-slip materials in the basement to ensure driving safety

Purchasing building property and public liability insurance

Regularly purchase relevant liability insurance for buildings in three locations, and continuously add additional insurance types based on the operational status of projects, ensuring safe building operations

Safety and efficient operation of special equipment (elevators and mechanical parking spaces)

Complete special equipment inspections, timely replace relevant parts, station personnel to respond to emergencies, and dispose of them in advance

Fulfilling Social Responsibilities, Delivering Corporate Warmth

The Company has always upheld the purpose of giving back to society, consistently fulfilled its corporate responsibilities, and brought welfare and hope to the community. It actively engages in various forms of public welfare activities, such as social welfare and rural revitalization, demonstrating corporate responsibility and spreading positive energy.

During the reporting period, the Company invested CNY **1.1328** million in public welfare.



Social welfare

The Company actively participates in various social welfare activities, interpreting corporate responsibility through practical actions. It has organized a series of charitable volunteer activities, including educational aid projects, visits and condolence actions, and charitable donations.

苏财 320100 公益事业捐赠统一票据
UNIFIED INVOICE OF DONATION FOR PUBLIC WELFARE
捐赠人: 江苏科算网络有限公司
捐赠项目: 慈善项目
金额: 人民币 50,000.00 元
金额合计(大写): 伍万零圆整
接收单位(盖章): 苏州市慈善总会
复核人: 开票人: 开票日期: 2024-08-05

贵州省公益事业捐赠统一票据(电子)
票据代码: 52050124
票据日期: 2024-10-21
金额: 人民币 3,000.00 元
金额合计(大写): 叁仟元整
接收单位(盖章): 罗甸县慈善总会
复核人: 开票人: 开票日期: 2024-10-21

Corporate charitable donation bills



Rural revitalization

In response to the national call for work on "agriculture, rural areas, and farmers" and adhering to the spirit of "thousands of enterprises helping thousands of villages", JSTI actively advances rural revitalization efforts. In promoting rural revitalization, the Company actively invests resources and energy, steadily bridging the gap between poverty alleviation and rural revitalization, contributing to the cause of rural development. During the reporting period, the Company donated poverty alleviation charity funds to the designated poverty alleviation area in Heshan City, Jiangmen, Guangdong Province.

广东省公益事业捐赠统一票据(电子)
票据代码: 44050124
票据日期: 2024-08-05
金额: 人民币 50,000.00 元
金额合计(大写): 伍万圆整
接收单位(盖章): 江山市慈善总会
复核人: 开票人: 开票日期: 2024-08-05

Company poverty alleviation charity donation bills

Educational assistance

Education is crucial for the nation's future and the hope of its people. The Company has long focused on charitable contributions in the field of science and education, vigorously supported education aid activities for impoverished students, and helped students grow and succeed through incremental actions. During the reporting period, the Company established scholarships in several universities, and continuously supported outstanding students at prestigious institutions such as Harbin Institute of Technology, Southeast University, and Chongqing Jiaotong University.



Company education support projects

- Education development fund of Harbin Institute of Technology: CNY **300,000**
- Education fund of Southeast University: CNY **600,000**
- Education development fund of Chongqing Jiaotong University: CNY **200,000**



Future Outlook

In the future, JSTI will continue to adhere to its mission of "To become the most dynamic and trustworthy enterprise, shaping the new world" and unswervingly implement the ESG concept into corporate practice. Through the efficient enhancement of resource utilization, technological innovation, and operational management, the Company aims to foster environmental friendliness, service upgrades, social progress, and corporate growth. JSTI is dedicated to striving toward the goal of "becoming a global leader in technology in the infrastructure sector".

With a quality system as the foundation, the Company will digitally empower the entire production process of its main business to create a "business platform", integrating operations and standardizing data. The application of BIM+GIS digital base technology services across the entire lifecycle will unlock the underlying logic of digital business, driving the digital transformation of the Group's operations with data as the core.

Management knowledge and capabilities will be integrated into a "management platform", unifying business and finance, and systematizing operations; this will facilitate predictions and risk management, enabling efficient data-driven decision-making and business execution.

Focusing on the entire chain of infrastructure design, construction, maintenance, materials, and software, JSTI will utilize tools such as cloud computing, big data, IoT, artificial intelligence, and mobile communications to enhance digital productivity, thereby empowering and reshaping the value of infrastructure with "digitalization".

Rooted in infrastructure, the Company will pursue an "industrialized" layout in fields such as smart transportation, green and low-carbon initiatives, and road and bridge maintenance. It will integrate resources across the entire value chain to provide innovative products that meet customer needs and make the world a better place.

With an international perspective and global practices, supported by a worldwide service network and solid local foundations, JSTI continuously introduces breakthrough ideas, innovating infrastructure and urban concepts to contribute to building a better world.



Appendix 1: Performance Table

JSTI ESG key performance table					
	Index	Unit	2022	2023	2024
Governance dimension					
Business performance	Total assets	RMB 100 million	155.09	159.18	160.63
	Operating income	RMB10,000	522,652.86	527,780.62	472,884.34
	Net profit attributable to parent company	RMB10,000	59,348.91	32,959.41	22,437.90
	Total tax payment	RMB10,000	36,676.05	37,983.87	36,699.83
Corporate governance	Shareholders' Meeting				
	Total number of shareholders' meetings held	/	2	2	3
	Number of extraordinary shareholders' meetings held	/	1	1	2
	Number of resolutions approved	Item	13	14	19
	Board of Directors				
	Number of Board meetings held	/	7	5	6
	Number of resolutions approved	Item	26	28	46
	Attendance rate	%	100	100	100
	Percentage of independent directors	%	33.33	33.33	33.33
	Percentage of female directors	%	11.11	11.11	11.11
	Board of Supervisors				
	Number of meetings of the Board of Supervisors	/	5	5	5
	Number of resolutions approved	Item	17	19	23
	Attendance rate	%	100	100	100
	Compensation management for directors, supervisors and senior management				
	Total pre-tax remuneration received by directors, supervisors and senior executives from the Company	RMB10,000	1,594.1	1,518.3	1,490.77
Compliance manag	Number of compliance trainings	/	2	3	2
	Total number of participants in compliance training	Person-times	62	112	260
	Total duration of employees participating in compliance training	h	62	112	260

	Index	Unit	2022	2023	2024
Risk management ²	Number of risk management trainings	/	1	4	3
	Total number of participants in risk management training	Person-times	2,006	30,669	653
	Total duration of employees participating in risk management training	h	200.6	2,555.75	177
Internal control	Audit project completed by Audit Department	pcs	6	15	11
	Propose audit recommendations	Pcs	17	29	63
Investor relations management and shareholder rights ¹	Investor exchange				
	Number of investors receiving on-site surveys	/	0	1	6
	Number of investors receiving on-site surveys	Person	0	20	63
	Number of interactions with investors on Easy Interaction	/	707	84	190
	Number of open investor exchange meetings held	/	1	2	1
	Number of investor calls received	/	360	400	450
	Information disclosure				
	Number of periodic reports disclosed externally	/	6	6	6
	Number of interim reports disclosed externally	/	95	74	105
	Annual cash dividends of the Company				
	Cash dividend per 10 shares	RMB	1.40	1.15	0.95
	Total cash dividend (tax-inclusive)	CNY10,000	17,679.59	14,522.52	11,996.86
	Percentage of net profit attributable to shareholders of the listed company in the consolidated financial statements	%	29.79	44.06	53.47
Business practices	Anti-corruption training provided to management and staff				
	Number of anti-corruption training sessions	/	7	4	8
	Number of management members attending anti-corruption training	Person	3	3	22
	Total duration of anti-corruption training provided to management	h	3	3	22
	Average duration of anti-corruption training received by management	h/person	1	1	1
	Number of employees attending anti-corruption training	Person-times	10,228	17,402	42,701
	Total duration of anti-corruption training provided to employees	h	2,052	3,667	7,240
	Average duration of anti-corruption training received by employees	h/person	0.20	0.21	0.17

²The 2023 risk management training data includes some training data from the Audit Department, which was not included in the 2022 and 2024 statistics.

	Index	Unit	2022	2023	2024
Business practices	Responsible marketing training				
	Number of person-times participated in responsible marketing training	Person-time	792	150	612
	Total hours of responsible marketing training	h	1,188	525	1,800
	Number of responsible marketing trainings	/	22	3	12
About environment					
Addressing climate change	Total greenhouse gas emissions	Ton of carbon dioxide equivalent	3,593.39	3,587.11	3,479.00
	Direct greenhouse gas emissions (Scope 1)	Ton of carbon dioxide equivalent	119.12	227.30	220.00
	Indirect greenhouse gas emissions (Scope 2)	Ton of carbon dioxide equivalent	3,474.27	3,359.81	3,259.00
	Reduction of GHG emissions	Ton of carbon dioxide equivalent	/	6.28	108.11
	Greenhouse gas emissions per million of revenue	Tons of CO ₂ equivalent/CNY	0.69	0.68	0.74
Environmental impact assessment (EIA) and acceptance	Completed EIA projects	Item	2	5	8
	New EIA projects	Item	7	6	12
	Completed environmental acceptance projects	Item	0	8	8
	New environmental acceptance projects	Item	4	5	9
Pollution and waste	Hazardous waste production volume	Tonne	0.39	0.4	0.97
	Hazardous waste disposal volume	Tonne	0	0.79	0.97
Water resource managment	Water consumption	Tonne	94,260	88,211	74,200
	Water consumption per million of revenue	Tonne/CNY	18.03	16.71	15.69
Energy Management	Electricity consumption	kWh	6,475,908.8	6,596,155	6,904,113.6
	Natural gas	m ³	44,023	43,906	42,589
	Petrol	Tonne	39	41	40
	Fuel oil	Tonne	3.375	2.50	2.00
	PV power generation	kWh	383,908.8	704,855	354,183.6
	Purchased Electricity	kWh	6,092,000	5,891,300	6,549,930
	Direct energy consumption	Tons of standard coal	57.61	122.29	119.00
	Indirect energy consumption	Tons of standard coal	748.71	724.04	702.00
	Comprehensive energy consumption	Tons of standard coal	806.31	846.33	821.00
	Total energy consumption per million of revenue	Tons of standard coal/CNY	0.15	0.16	0.17

	Index	Unit	2022	2023	2024
About the society					
Product quality	Quality culture training				
	Number of quality culture training sessions	/	5	8	12
	Total duration of quality culture training	h	80,575	10,492	144,000
	Number of participants in quality culture training	Person-times	1,350	1,770	2,400
R&D and innovation	R&D investments	RMB10,000	32,663.36	30,761.39	28,961.28
	R&D investment as a proportion of operating income	%	6.25	5.83	6.12
	R&D Team				
	Number of R&D personnel	Person	1,514	1,468	1,441
	Proportion of R&D personnel	%	18.00	18.00	18.35
	Number of R&D personnel by educational qualifications				
	Junior college students and below	Person	104	97	95
	Undergraduate	Person	824	800	785
	Postgraduates	Person	564	550	540
	PhD candidates	Person	22	21	21
	Number of R&D personnel by gender				
	Male	Person	1,164	1,127	1,106
	Female	Person	350	341	335
	Intellectual property				
	Total number of valid patents	Item	868	1,116	1,200
	Number of valid patents per million of revenue	Item/CNY	0.17	0.21	0.25
	International patent	Item	4	8	9
	Invention patent	Item	222	296	350
	Utility model patent	Item	619	777	807
	Design patent	Item	27	43	43
	Number of software copyrights	Item	386	406	452
	Number of software copyrights per million of revenue	Item/CNY	0.07	0.08	0.10
	Number of published papers	Paper	422	467	523

	Index	Unit	2022	2023	2024
Client Rights and Interests Protection	Customer services				
	Number of customer complaints	/	5	4	5
	Number of customer complaints resolved	/	5	4	5
	Number of customers participating in the survey	Person	1,042	847	1,131
	Proportion of customers participating in the survey	%	0.7	0.6	0.8
	Number of valid copies of customer satisfaction questionnaire issued	/	1,042	847	1,131
	Customer satisfaction/total satisfaction score	Score/score	90.45/100	94.38/100	95.04/100
	Customer service training and assessment				
	Number of special training person-times on customer complaint response	Person-times	840	650	840
	Total duration of special training on customer complaint response	h	280	1,300	280
	Number of special trainings on customer complaint response	/	24	16	24
	Number of assessments on response to customer complaints	/	5	6	5
	Pass rate of assessments on response to customer complaints	%	100	100	100
	Customer information and privacy protection				
	Number of incidents of leaking customer information	/	0	0	0
	Losses caused by violating relevant laws and regulations	RMB10,000	0	0	0
Supply Chain Management	Total number of suppliers	Pcs	1,914	1,152	4,839
	Supplier with quality management system certification	Pcs	67	77	183
	Supplier with environmental management system certification	Pcs	10	11	39
	Supplier with occupational health and safety management system certification	Pcs	10	11	37
Labor rights and benefits	Employee recruitment and employment				
	Labor contract signing rate	%	100	100	100
	Labor dispatch personnel	Person	0	105	0
	Number of part-time employees	Person	0	0	0
	Avoid child or forced labor				
	Number of incidents of child employment	Case	0	0	0
	Number of forced labor complaints	Case	0	0	0
	Diversity and equal opportunity				
	Number of labor discrimination incidents	Case	0	0	0
	Total number of employees	Person	8,412	8,154	7,855
	Number of disabled employees	Person	26	27	26

	Index	Unit	2022	2023	2024
Labor rights and benefits	Number of incidents of child employment	Person	173	146	137
	Proportion of minority employees	%	2.1	1.8	1.7
	Number of employees by gender				
	Female	Person	2,175	2,090	2,054
	Male	Person	6,237	6,064	5,801
	Number of employees by age				
	Under 30 years old (excluding 30 years old)	Person	3,202	2,758	2,335
	30-40 years old (including 30 years old, excluding 40 years old)	Person	3,314	3,362	3,382
	40-50 years old (including 40 years old, excluding 50 years old)	Person	1,260	1,364	1,475
	50 years old and above	Person	636	670	663
	Number of employees by region				
	Mainland China	Person	7,557	7,299	6,990
	Hong Kong, Macao and Taiwan	Person	0	0	0
	Foreign countries	Person	855	855	865
	Number of employees by education background				
	PhD candidates	Person	37	36	39
	Postgraduates	Person	1,270	1,249	1,241
	Undergraduate	Person	4,657	4,587	4,475
	Junior college students and below	Person	2,448	2,282	2,100
	Number of new employees	Person	1,694	1,110	800
	Number of new employees by gender				
	Female	Person	397	234	221
	Male	Person	1,297	876	579
	Number of new employees by age				
	Under 30 years old (excluding 30 years old)	Person	901	612	501
	30-40 years old (including 30 years old, excluding 40 years old)	Person	586	340	229
	40-50 years old (including 40 years old, excluding 50 years old)	Person	152	117	59
	50 years old and above	Person	55	41	11
	Protection of women's rights				
	Proportion of female managers	%	10.4	11.2	10.9
	Number of employees enjoying maternity leave	Person	83	173	68

	Index	Unit	2022	2023	2024
Labor rights and benefits	Return rate of maternity leave	%	100	100	100
	Number of employees enjoying parental leave	Person	24	150	208
	Return rate of parental leave	%	100	100	100
	Benefits and compensation				
	Coverage of social insurance	%	100	100	100
	Welfare expenditure	RMB10,000	20,729.1	23,793.33	27,309.98
	Including: statutory welfare expenditure	RMB10,000	16,364.8	19,481.83	20,051.35
	Number of paid annual leave days per capita	Day	7.25	6.96	7.53
	Percentage of employees receiving regular performance and career development assessments	%	100	100	100
	Democratic management of employees				
	Number of projects reviewed and approved by the staff representative conference	Item	2	4	4
	Number of projects reviewed and approved by the labor union	Item	2	2	2
	Ratio of trade union members to employees in service	%	100	100	100
	Employee satisfaction				
	Average employee satisfaction	%	90	92	85
	Turnover rate	%	5.8	4.4	13.5
	Employee training				
	Employee training investment	RMB10,000	200	150	200
	Number of training sessions	Session	150	150	155
	Total number of people trained	Person	7,431	7,350	7,189
	Total person-times receiving training	Person-times	219,876	217,787	221,989
	Employee training coverage (employee training ratio)	%	91.12	90.14	100
	Total training duration	h	501,123	500,910	511,903
	Average training duration per year per employee	h/person	8.8	9	9.1
	Employee Development				
	Number of employees transferred internally or applied internally	Person	1,328	1,216	1,088
	Percentage of employees transferred internally or applied internally	%	17.57	16.65	13.83
Occupational health and safety	Safety production				
	Amount of safety production investment	RMB10,000	50	50	50
	Number of safety production incidents	/	0	0	0

	Unit	Unit	2022	2023	2024
Occupational health and safety	Number of work-related fatalities	Person	0	0	0
	Total number of work injuries	Person	0	0	0
	Days lost due to work injury	Working days	0	0	0
	Number of safety emergency drills	/	36	36	36
	Hazard identification and rectification rate	%	100	100	100
	Safety Training				
	Total investment in safety training	RMB10,000	35	35	35
	Number of safety training sessions	Sessions	57	51	60
	Total safety training hours	h	16,580	14,660	17,654
	Safety training coverage rate	%	100	100	100
	Number of person-times participating in safety training	Person-times	8,290	7,330	9,937
	Occupational health				
	Occupational health examination coverage rate	%	100	100	100
	Certified employment rate of special operations personnel	%	100	100	100
	Investment amount in work-related injury insurance	RMB10,000	3,209.2	3,820.46	3,932.15
	Coverage rate of work-related injury insurance personnel	%	100	100	100
	Coverage rate of safety production liability insurance	%	100	100	100
Social welfare	Total amount of public welfare investment	RMB10,000	165.34	151.50	113.28
	Rural revitalization	RMB10,000	73.15	5.30	5.00
	Amount of educational assistance	RMB10,000	85	85	110

Appendix 2: Index Table

Corresponding Section		Guidelines No. 17 of the Shenzhen Stock Exchange for the Self-regulation of Listed Companies - Sustainability Report (Trial)	Guidelines for China Corporate Sustainability Report CASS-ESG 6.0	GRI Sustainability Report Standard
About This Report		Articles 4 and 6	P1.1/P1.2	2-2/2-3
Chairman's Statement		/	P2.1	/
Sustainable Development Highlight		/	/	/
Discovering JSTI		Article 6	P3.1-P3.3/G1.1.12	2-1
Enhancing Governance Mechanism to Drive Sustainable Development	Sustainable development policy	Articles 11 and 13	G1.1.7	2-22
	Sustainable development vision and goals	Articles 11 and 19	G1.1.11	/
	Sustainable development governance	Articles 11, 12, 18 and 19	G1.1.1/G1.1.2/G1.1.4/ G1.1.5/G1.1.8/G1.1.10	2-9/2-14
	Stakeholder Communication	Articles 9 and 53	G1.3.1/G1.3.2	2-29
	Material issue management	Article 5	G1.1.9	3-1/3-2/3-3
Guaranteeing Operations with Compliance	Governance by the Board of Directors, the Board of Supervisors and the General Meetings of Shareholders	/	/	2-27
	Compensation management for directors, supervisors and senior management	/	/	2-19/2-20
	Compliance management	/	/	2-27
	Risk management	Articles 11 and 18	G1.1.8	2-27/207-1/207-2
	Internal control	/	/	2-27
	Investor relations management and shareholder rights	/	/	2-27
Strictly Observing Legal Conduct, Creating a Business Ecosystem	Anti-business bribery and anti-corruption system	Article 55	G2.1.1/G2.1.6/G2.1.7	2-27
	Anti-business bribery and anti-corruption measures	Article 55	G2.1.2/G2.1.3	205-2
	Anti-unfair competition measures	Article 56	G2.2.2	2-27
Addressing Climate Challenges, Promoting Low-Carbon Transition	Governance of addressing climate change	Articles 12 and 21	E1.1.1	/
	Strategy to address climate change	Articles 13 to 17, 21 and 22	E1.1.2/E1.1.6	201-2
	Impact, risk, and opportunity management of addressing climate change	Articles 18, 21 and 23	E1.1.3/E1.1.6	/

Corresponding Section		Guidelines No. 17 of the Shenzhen Stock Exchange for the Self-regulation of Listed Companies - Sustainability Report (Trial)	Guidelines for China Corporate Sustainability Report CASS-ESG 6.0	GRI Sustainability Report Standard
Addressing Climate Challenges, Promoting Low-Carbon Transition	Indices and targets of addressing climate change	Articles 19 and 21	E1.1.4	/
	Greenhouse gas emission management	Articles 24 to 27	E1.1.7-E1.1.9/E1.1.13	305-1/305-2/305-3/ 305-4/305-5
	Supporting industry's low-carbon transition	Articles 27 and 28	E1.1.15	/
Improving System Management, Controlling Environmental Risk	Improving environmental management system	Article 31	E2.1.1	2-27
	Management of environmental impacts, risks and opportunities	Article 33	E2.4.1-E2.4.3	/
	Environmental management objective	/	E2.1.7	/
	Management of waste gas, wastewater, and waste	Articles 30 and 31	E2.1.6/E2.2.6	2-27/306-2/ 306-3/306-4/306-5
Enhancing Resource Efficiency, Promoting Green Development	Resource Management	/	/	2-27
	Water resources and energy management	Articles 35 to 37	E3.1.1/E3.2.1/E3.2.3	302-1/302-3/ 302-4/303-3/303-5
	Green office operation	Article 35	E3.3.2/E3.3.2	302-4
Optimizing Material Management to Promote Circular Development		/	E3.3	/
Protecting Ecological Diversity, Building a Beautiful Home Together		Article 38	E2.3	2-27/101-1/101-2
Building a Responsible Supply Chain, Fortifying the Supply Base	Supply chain governance	Articles 12, 44 and 45	/	2-27
	Supply chain strategy	Articles 12 to 17 and 45	/	/
	Supply chain impact, risk and opportunity management	Articles 18 and 45	S3.1.1	/
	Supply chain indices and goals	Articles 19 and 45	/	/
	Strengthening supply chain management	Articles 44 and 45	S3.1.2/S3.1.3	414-1
	Promoting sustainable development of supply chain	Article 45	S3.1.4	414-1
	Innovation and R&D governance	Articles 12, 41 and 42	S2.1.2	/
Innovation Driving Forward, Starting a New Chapter	Innovation-driven development strategy	Articles 12 to 17, 41 and 42	S2.1.1/S2.1.4-S2.1.7/S2.1.8-S2.1.11	/
	Risk and opportunity management in innovation-driven development	Articles 18, 41 and 42	/	/

Corresponding Section		Guidelines No. 17 of the Shenzhen Stock Exchange for the Self-regulation of Listed Companies - Sustainability Report (Trial)	Guidelines for China Corporate Sustainability Report CASS-ESG 6.0	GRI Sustainability Report Standard
Innovation Driving Forward, Starting a New Chapter	Indices and goals for innovation-driven development	Articles 19, 41 and 42	S2.1.2	/
	R&D platform construction	Articles 41 and 42	S2.1.3/S2.1.12	203-1
	Facilitating industry development	Articles 41 and 42	S2.1.13	203-1
	Technological innovation projects	Articles 41 and 42	S2.1.3	203-1
	Digital management	Articles 41 and 42	/	/
	Intellectual Property Protection	Articles 41 and 42	/	/
Strictly Adhering to the Quality Line and Fulfilling the Responsibility of Safety	Product and service safety and quality system	Articles 12 and 47	S3.3.1/S3.3.2	/
	Risk and opportunity management in product and service safety and quality	Articles 18 and 47	/	/
	Indices and goals for product and service safety and quality	Articles 19 and 47	/	/
	Management measures for product and service safety and quality	Article 47	/	416-1/417-1
	Client Rights and Interests Protection	Articles 44 and 47	S3.3.6	/
Strengthening Data Defenses, Safeguarding Customer Privacy	Information security management system	Articles 12 and 48	S3.4.1	2-27
	Information security risk management	Articles 18 and 48	S3.4.1	/
	Information security indices and goals	Articles 19 and 48	/	/
	Data security safeguard measures	Article 48	S3.4.3	/
Protecting Labor Rights, Promoting Employee Development	Overview of labor rights	Article 50	S4.1.3/S4.1.4/S4.1.6	2-7/405-2
	Labor governance	Article 50	/	2-7
	Diversity, equality, and inclusion	Article 50	/	2-7/401-3/ 405-2/406-1
	Employee recruitment and employment	Article 50	S4.1.1/S4.1.11	2-7
	Compensation and benefits	Article 50	S4.1.5/S4.1.7	2-7/2-19/401-2
	Democratic management of employees	Articles 49 and 50	S4.1.12	2-7
	Employee satisfaction	Article 50	S4.1.9	2-7/401-1

Corresponding Section		Guidelines No. 17 of the Shenzhen Stock Exchange for the Self-regulation of Listed Companies - Sustainability Report (Trial)	Guidelines for China Corporate Sustainability Report CASS-ESG 6.0	GRI Sustainability Report Standard
	Employee training and development	Article 50	S4.3.1-S4.3.6	2-7/404-1/ 404-2/404-3
Valuing Health and Safety, Creating a Safe Environment	Occupational health and safety governance	Article 50	S4.2.2	2-27/403-1
	Occupational health and safety strategy	Article 50	S4.2.1	2-7/403-2
	Management of occupational health and safety impacts, risks, and opportunities	Article 50	S4.2.4	2-7/403-3/403-5
	Occupational health and safety indices and objectives	Article 50	/	2-7/403-9
	Safety management measures	Article 50	S4.2.6	2-7/403-6/403-7
Fulfilling Social Responsibilities, Delivering Corporate Warmth	Social welfare	Article 40	S1.2.1-S1.2.6	203-1
	Rural revitalization	Article 39	S1.1.2-S1.1.5	203-1
	Educational assistance Corporate Warmth	Article 40	/	203-1
Future Outlook		/	A1	/
Appendix 1: Performance Table		Article 6	A2	/
Appendix 2: Index Table		Article 57	A3	/
Appendix 3: Feedback		Article 9	A6	/

Appendix 3: Feedback

Thank you for reading the JSTI Sustainability Report 2024. To improve JSTI's efforts in environmental, social, and corporate governance aspects, further enhance the Company's ability and level of sustainable development, and strengthen communication and exchange with all sectors of society, we sincerely hope that you can take time from your busy schedule to offer valuable opinions and suggestions on our work and report, and provide feedback through the following means.

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Your Information

Name: _____ Contact No.: _____
Unit: _____ E-mail: _____

Choice Questions (please tick✓ in the appropriate box)

1. Your overall evaluation of JSTI Sustainability Report 2024:

☐ Good ☐ Fair ☐ To be improved ☐ Not understood

2. How do you rate JSTI's performance in customer service?

☐ Good ☐ Fair ☐ To be improved ☐ Not understood

3. How do you rate JSTI's performance in technological innovation?

☐ Good ☐ Fair ☐ To be improved ☐ Not understood

4. How do you rate JSTI's performance in corporate governance?

☐ Good ☐ Fair ☐ To be improved ☐ Not understood

5. How do you rate JSTI's efforts in employee team building?

☐ Good ☐ Fair ☐ To be improved ☐ Not understood

6. How do you rate JSTI's performance in social charity?

☐ Good ☐ Fair ☐ To be improved ☐ Not understood

7. How do you rate JSTI's performance in sustainable supply chain management?

☐ Good ☐ Fair ☐ To be improved ☐ Not understood

8. Do you have any other comments on JSTI's work in sustainable development?