GENERTEC
Good Technology, Good Life



2021

Genertec

Corporate Social Responsibility Report

CONTENTS

Message from the Chairman 01

About Us

Corporate Profile 03

Corporate Governance 07

Topic I: Marching against Challenges and Sticking to the Posts in the COVID-19 Pandemic Fight 09

Topic II: Providing Quality Service for the Beijing 2022 Winter Olympic and Paralympic Games 11

Topic III: Making Concrete Efforts to Boost Rural Revitalization 15

01 Driving Chinese High-End Equipment Manufacturing with Cutting-Edge Technologies

Empowering New Reforms with Technological Progress 23

Fostering New Partners with Industry Exchanges 26

Boosting Development of Machine Tools and Scaling New Heights 30

02 Prioritizing Medical Care for Accelerated Development of Inclusive Health

Expanding into New Areas of Healthcare 33

Inspiring New Vitality with Quality Service 35

Enhancing New Support with Exchanges and Cooperation 37

03 Conducting International Cooperation for Inclusive Development

Fostering New Development with the Belt and Road Initiative 43

Winning New Opportunities with International Exchanges 46

Sharing New Value and Development Fruits with Locals 48

04 Building New Engine for Innovation-Driven Development with Intelligent Technologies

Fostering New Momentum with Innovation System 53

Generating New Strengths with Integration of Digital-Intelligent Development 55

Achieving New Results under Guidance of Science and Technology 57

05 Polishing the "Golden Signboard" of Genertec with Brand Image

Enhancing Branding to Advance New Projects 61

Shaping New Image with Unified Standard 62

Achieving New Benefits with Value Creation 63

06 Striving to Be a Vanguard in Pursuing Low-Carbon and Green Development

Developing New Systems with Environmental Management 69

Creating New Environment with Green Operations 70

Responding to New Strategy for Realizing "Dual Carbon" Goals 73

07 Taking a People-centered Approach to Build a Happy and Harmonious Genertec Family

Ensuring Work Safety for a More Solid Foundation 79

Caring for Employees for Realizing New Dreams 81

Contributing to Society for a Better Life 85

Social Responsibility Management

Social Responsibility Issues 87

Social Responsibility Communication 88

ESG Construction

Improving ESG Management System 89

Promoting ESG Exchanges 89

Future Prospects 92

Appendix

Indicator Index 93

About this Report 95

Message from the Chairman



Five-Year Plan.As profound changes unseen in a century are evolving rapidly in the world and the impact of the COVID-19 pandemic is far-reaching, Genertec has resolutely implemented the spirit of important speeches and instructions made by Chinese President Xi Jinping, effectively implemented the decisions and plans of the CPC Central Committee and the State Council, as well as the requirements of the State-owned Assets Supervision and Administration Commission (SASAC) of the State Council, faced up to challenges and forged ahead, and well coordinated production, reform and innovation, and pandemic prevention and control. As a central SOE, Genertec has comprehensively fulfilled its economic, political and social responsibilities, and secured extraordinary achievements in the last year that marked the centenary of the CPC and the start of the 14th Five-Year Plan.

Focusing on main responsibility and main business, Genertec has witnessed significant improvement in the capacity for serving national strategies. As the only central SOE whose main responsibility and main business are the development and manufacturing of machine tools, we have shouldered important tasks for developing high-end computer numerical control (CNC) machine tools. We have incorporated a machine tool equipment corporation, initiated the establishment of the China Technology Innovation Strategic Alliance for Advanced Machine Tool. We have developed a number of high-end machine tool equipment for major industries and key areas of the country, and made solid progress in tackling key technological challenges. In 2021, our sales of machine tools were up 26% year-on-year, and the operating revenue ranked first in China's machine tool industry, and our role as a leading machine tool enterprise in guiding and supporting the development of the industry has been initially demonstrated. We have shouldered the main responsibility of SOEs for investing in and operating medical institutions, and completed the task of the reform of such medical institutions. Located in 26 provinces, municipalities and autonomous regions across the country, the number of our medical institutions has reached 339. Our medical institutions provide more than 45,000 inpatient beds and receive 28 million outpatient and emergency visits a year. We have sent more than 30,000 person-times of medical personnel to participate in the prevention and control of the COVID-19 pandemic around the country, created the model of Genertec Clinic and accelerated the deployment of the clinic nationwide, and launched elderly care service platform, becoming a new driving force for the Healthy China initiative. We have actively participated in the high-quality Belt and Road Initiative and the international industrial capacity cooperation, and taken part in a number of new energy projects in overseas markets under the model of investment-construction-operation. We have been included in the list of Top 250 International Contractors released by *Engineering News-Record* (ENR) magazine for 11 consecutive years, and retained the position as a major international contractor in China.

Regarding innovation as the primary driving force for development, Genertec has made the engine of innovation more powerful. We

Chairman

China General Technology (Group) Holding Co., Ltd.

Development Strategy

In July 2021, Genertec grandly released its 14th Five-Year Plan, setting the goal of doubling its operating revenue and total profits by 2025 compared to 2020. This is the first five-year plan since the corporate vision of "to become a world-class enterprise with global competitiveness" was proposed, determining the strategic positioning and development orientation of the three pillar businesses, formed the "1699" strategic system, and setting a great vision for the group's development in the forthcoming five years and the long-range development objectives through 2035 in an all-around manner.

To further serve the national strategy for regional development, optimize domestic business layout, and enhance regional collaboration, Genertec has formulated *the 14th Five-Year Plan for Regional Development of Genertec,*

Global business layout

Providing Quality Service for the Beijing 2022 Winter Olympic and Paralympic Games

Making Concrete Efforts to Boost Rural Revitalization

Organizational revitalization is the guarantee for rural revitalization. The 11 Party branches of Genertec and its affiliated companies went to the two counties to carry out Party branch joint building activities through a series of activities such as Party member talks and exchanges and "Jointly Building New Villages" donated money and goods to children in special need and nearly 1,000 books and toys to Genertec Primary School and Genertec Kindergarten, constantly bringing into full play the role of rural Party organizations. Around the celebration of the 100th anniversary of the founding of the Party, various units of the group carried out "red resources co-constructing and sharing" activities at the Genertec Party Education Base in Daqingshan, Wuchuan County, holding a total of 19 training sessions for 865 person-

01

nd Equipment
Edge Tech-

Focusing on achieving sci-tech self-reliance and self-strengthening at higher levels, and bearing in mind the country's most fundamental interests, Genertec has taken the initiative to serve the national strategy for upgrading China from

Empowering New Reforms with Technological Progress

Genertec has been implementing its original aspiration and corporate mission with technology at the center, taken the development of high-end CNC machine tools as its core business, and mobilized resources to achieve breakthroughs in core technologies in such key fields as machine tool equipment, new textile material, and inspections and testing. Special efforts have been made to enhance the strength of innovation in science and technology and to leverage the synergy effects among industries, contributing to the building of "manufacturing highlands" for advanced equipment.

Machine Tool Equipment

Actively promoted the layout of main equipment and key functional components of machine tools, built a relatively complete industry chain, and strived to realize independent and controllable industry chain and supply chain of high-end CNC machine tools.

The sales of machine tools increased 26% year-on-year, and the size of operating revenue took No.1 position in domestic machine tool industry.

The sales of machine tools increased
26% year-on-year

the size of operating revenue in domestic machine tool industry took **No.1** position

Inspections and Testing

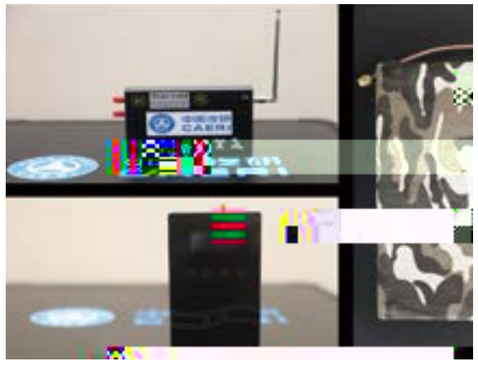
Achieved full coverage of inspections and testing in the automotive, textile, machine tools, medical and healthcare, and ecological environment industries and strived to build an inspection and certification group which integrates scientific research, inspection, testing, measurement, certification, consulting, and equipment R&D and manufacturing by relying on national R&D and testing institutions including Genertec CAERI, Chinatesta Textile Testing & Certification affiliated to Genertec Advanced Materials, and the national inspection center affiliated to Genertec Machine Tool Research Institute, a subsidiary of Genertec Machine Tool, as well as Genertec TIC.

Launched a safety early warning platform for new energy vehicles, facilitated the building of a national hydrogen quality supervision and inspection center, and established a vehicle standard innovation center (Chongqing) in the national standard innovation base.

Lyocell fiber is made of green and renewable natural cellulose fibers. With environmentally-friendly production process and biodegradable products after use, it is known as the "green fiber of the 21st century". As the first enterprise with the full independent intellectual property rights of G-FIBER® in China, CTACEL has closely followed the great structural change of textile raw materials triggered by Lyocell fiber and innovatively developed Lyocell ultra-shortcut fiber to improve the core competitiveness of the enterprise. By the end of 2021, the daily production capacity of Lyocell ultra-shortcut fiber can reach 15 tons. There're broad prospects for its application in clothing, home textile and industrial use, providing support for the green development of industries.

In response to *the requirements of the Vehicle Data Security Management Provisions (for Trial Implementation) of China*, Genertec CAERI independently developed the first domestic cross-border vehicle data transmission detection equipment, which can simulate scenarios such as vehicles at rest with power turned on, vehicles locked with power cut off, and vehicles driving, and successfully completed the final test work, the results of which were highly recognized by the relevant departments. The development of the detection equipment has filled the gap in domestic vehicle data transmission detection, escorting the high-speed development and information security of China's Internet of Vehicles.







Genertec has given full play to its core competitive capabilities and resource strengths, focused on the frontiers of development, actively participated in and guided the construction of industry standards, constantly enhanced industry exchanges and mutual learning, and promoted the integration of industry chain and innovation chain of the main business internally and externally, striving to build a good relationship featuring cooperation and win-win results.

Facilitating to Develop Industry Standards

Genertec has strived to play an important role in the construction of domestic and international standards, taken the initiative to participate in the formation of national, local and industry standards, as well as international standards, and meticulously organized preparatory work meetings and training programs on standards. Those efforts have played a positive role in promoting the sound development of the industry and developing a voice in international discourse.







In October 2021, the preparatory work meeting for the launch of National Technical Standard Innovation Base (High-End CNC Machine Tools) & the launch

In December 2021, t*he Machine Tools Safety – Turning Machines (GB/T41093-2021),* a national standard drafted by Genertec Shenyang Machine Tool, was officially released. The standard specifies the requirements and methods for eliminating hazards or reducing risks in the Case

In the work exchange meeting organized by Genertec in November 2021, its relevant subsidiaries and divisions, China Unicom, the Chinese leading unit of BRICS Business Council Digital Economy Working Group, and Beijing Arc Xingxing Science & Technology Co. Ltd., the Chinese leading unit of BRICS Business Council Skills Development Working Group, communicated the performance of the relevant working groups and the activities planned to be held next year, as well as the establishment of the BRICS innovation base in Xiamen City and arrangements for 2022 BRICS Skills Competition, with relevant arrangements being made.

In recent years, CTACELL has been a leading enterprise in the manufacturing of textile raw materials in Xinxiang City, central China's Henan Province, has been stimulating the development of the surrounding area and facilitating the planning and establishment of the special green fiber park with a total area of 10.47 square kilometers there, efficiently driving the clustering of downstream enterprises specialized in, among others, spinning, shell fiber manufacturing, dyeing, finishing and clothes manufacturing, with a whole industry chain covering the supply, research, manufacturing and sales of fires taking shape. At present, a whole industry chain covering artificial fiber manufacturing, spinning, weaving, dyeing and clothes manufacturing has been formed preliminarily in the area as more than 20 textile and clothing enterprises, including CTACELL, and three research platforms, including China Textile Academy's branch in Xinxiang City, has entered the park successively.



Boosting Development of Machine Tools and Scaling New Heights

Genertec has been resolutely committed to revitalizing national machine tool industry, strived to build a collaborative innovation union consisting of the government, industry, colleges and universities, research institutions and users, and deepened the integration of industry chain and innovation chain of machine tool industry, working hard to serve as the backbone in implementing national strategy.





02

Accelerat-

As one of the central SOEs with pharmaceutical, medical and healthcare as its main business approved by the SASAC of the State Council, Genertec has gained a thorough understanding of the significance of the strategy of Healthy China. It has been making special efforts from multiple points and long-term layout in the field of medical and healthcare, continuously improving the healthcare industry chain, innovating medical services, strengthening cooperation and exchanges in the pharmaceutical, medical and healthcare industries, and promoting the health and well-being of the people.

Expanding into New Areas of Healthcare

Genertec has effectively implemented the national requirements relating to the reforms and plans of investing in and operating medical institutions by SOEs, and bravely shouldered the tasks of investing in and operating medical institutions. It has been committed to introducing quality medical resources, vigorously implemented price controls on drugs and medical products, conducted research and put forward opinions on promoting high-quality development of medical and healthcare industry, and actively explored new development paths of investing in and operating medical institutions by SOEs in a high-quality manner. Closely centering on its own business, Genertec has given full play to the support role of its medical and healthcare sector. It has established and improved the big health ecosystem covering all round and all life cycle consisting of drugs and medical supply, health management, senior health care, rehabilitation, financial services, etc. It has been developed into a centrally-administered medical group that leads in the number of medical beds with a complete network coverage and a comprehensive industry chain.

Currently, Genertec has established cooperation relations with 20 central and local SOEs accumulatively, and owns five medical groups of Genertec Medical, Genertec Universal Medical, Genertec Guozhong Healthcare, Genertec AMHT and Genertec Gem Flower Healthcare. Genertec has undertaken the transfer of 339 medical institutions in 26 provinces, municipalities and autonomous regions across the country, including 27 Grade III hospitals, 69 Grade II hospitals, 243 Grade I hospitals & non-rated medical institutions, in addition it has more than 45,000 inpatient beds in operation, with the number of outpatient and emergency visits reaching 28 million person-times yearly. It has provided a wide variety of convenient and reliable medical services for the employees of SOEs and the people.

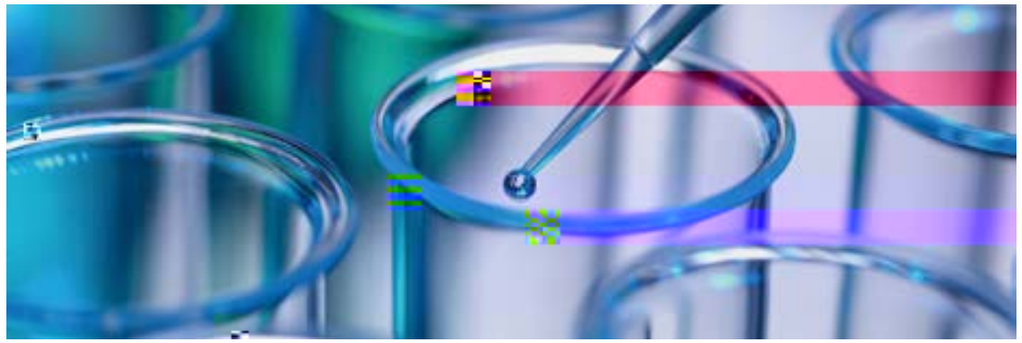


In February 2022, the deepening reform of professional integration signing ceremony between Genertec and the Gem Flower of China National Petroleum Corporation

Genertec has established cooperation relations with **20** central and local SOEs accumulatively

has undertaken the transfer of **339** medical institutions

distributed in **26** provinces, municipalities and autonomous regions across the country



In *the List of Improvement Action of Chinese SOEs Benchmarking World-Class Management: Benchmarking Enterprises, Projects and Models* issued by the SASAC of the State Council in July 2021, Aerospace Center Hospital was selected as the only medical institution in the list of benchmarking enterprises. And got a A-Class minotoring indicators of ASCH evaluation on the country's Grade III hospitals (group without annual report disclosures), making it a role model among SOE-run hospitals.

ASCH deeply understood the importance of creating management benchmarking indicators and vigorously carried out the project of "reducing the average hospitalization days", which reduces the average hospitalization days from 8.61 days to 8.29 days, ensuring that more patients are provided with quality service under the current situation of hospital bed allocation. The project was awarded the first prize of "2021 Best Practice Project of Benchmarking Management" by Genertec. ASCH gave full play to the advantages of specialized management of the central SOE, fully drew on the advanced ideas and experience of modern enterprise management, and combined them with the actual work of medical and healthcare to form a modern hospital management system with its own characteristics, which has effectively played the role of management for development.

Genertec implements policies on medical reforms and price controls on drugs to reduce burden on patients



Several departments of Beijing Electric Power Hospital, a subsidiary of Genertec Guozhong Healthcare, took effective measures to jointly promote the smooth implementation of the comprehensive reform of separating drug sales from medical services



In January 2021, Aerospace Center Hospital, a subsidiary of Genertec AMHT, officially launched its contactless medical insurance payment system, facilitating the insured people to use the national medical insurance electronic certificate to make real-time settlement in the hospital

Inspiring New Vitality with Quality Service

Bearing the mission of better serving the people's health and creating a better life for the people in mind, Genertec has been committed to making quality medical services benefit every household.

Developments of Genertec's medicines and medical services in 2021

Took the initiative to increase the allocation of quality medical resources to community-level medical institutions; completed the building of **105** Genertec Clinics in **15** provinces and municipalities, with a coverage of more than five million people.

Promoted the Healthy Enterprise Initiative, formulated *the Health Security Program for Employees of Central SOEs*, provided total solutions for corporate medical coverage and health management for over 10 central SOEs, jointly built **17** Genertec Clinics with a number of central SOEs.

Served the "Belt and Road" Initiative, dispatched medical teams to a number of foreign countries; provided anti-pandemic drugs, medical devices and other supplies for overseas project departments of more than **30** Chinese enterprises; offered medical services to more than **50** overseas project departments of over **40** central SOEs successively.

Holding **15** Internet hospital licenses which accelerated the development of Internet hospitals.

Genertec has been actively responding to the trends of digital development, laying out the digital platform of "Internet + medical and healthcare" , accelerating the development of Internet hospitals, and fully empowering the high-quality development of the medical and healthcare industry.

Xianyang Caihong Hospital is a medical institution affiliated to Genertec Universal Medical. With the hospital's innovative use of the Internet health platform, the average length of a patient's visit was saved by 60 minutes and the number of window operations by medical staff was reduced by an average of 37,000 per month, resulting in more convenient medical access for patients, a further increase in hospital service efficiency and a further reduction in operating costs.

Genertec Medical put forward a new initiative based on Genertec Cloud Health, an Internet medical platform for convenient access to medical services, to promote the access of its hospitals to provide patients with Internet-based online medical diagnosis and treatment, medical services, doctor-patient interaction, telemedicine, condition management and disease diagnosis and treatment, and other services. Patients can conduct one-on-one online consultation with medical experts through the platform of Genertec Cloud Health.

Genertec Guozhong Healthcare launched Guokang Health Could, which adopts the "cloud + terminal + service" model to build one-stop health service capabilities such as the whole process of intelligent medical examination, family doctor, Internet-based diagnosis and treatment, health consultation, health monitoring and evaluation, group health analysis, and integrated education and promotion for mental and physical health.

Genertec AMHT focused on promoting the Healthy Enterprise Initiative, gave full play to the strengths of digital technology, and intensified efforts to build the "AMHY Youyou" Health Management Platform. Through the "platform + product + service" model and combined with its high-quality medical resources, Genertec AMHT provided "online and offline" comprehensive health services for enterprises and workers, such as quick consultation, video-based consultation, health service appointment, chronic disease management, health monitoring, and collaborative medical access services. Genertec AMHT has served more than 2,000 corporate clients accumulatively and provides health services for more than 1.5 million people annually.

Gem Flower Internet Hospital affiliated to Genertec Gem Flower Healthcare took the Gem Flower Big Health Platform as the cloud platform of the headquarters and the affiliated hospitals as Internet branch hospitals, and empowered each hospital with targeted policies. Since the first pilot Internet hospital of Panjin Liaohe Oilfield Gem Flower Hospital went online in September 2020, a total of 14 internal hospitals and three external hospitals have been empowered to go online and fully carry out comprehensive Internet medical services such as intelligent medical consultation, online medical treatment, electronic prescription and health management.

Genertec Guozhong Healthcare has been actively exploring the development model of health and elderly care industry and promoting the professional operation and industrialization of health and elderly care business. In 2021, Genertec Guozhong Healthcare completed the de-licensing and capital increase of Hualu Health and Elderly Care Development Co., Ltd., and incorporated the company into its management system. Genertec Guozhong Healthcare also promoted the smooth opening of five training and healthcare institutions transforming into elderly care projects. Genertec Health and Senior Care Industry Co., Ltd. was established as a whole lifecycle health management and elderly care service platform for the so-called "90-7-3" system, where 90% of the elderly people live with family, 7% visit community centers and 3% pay for private senior homes. Genertec Guozhong Healthcare focused on the construction of geriatric disciplines, forming multidisciplinary alliances involving geriatric medical health, including geriatrics, and creating a variety of elderly care service solutions such as "Internet + telemedicine" and platform-based intelligent elderly care. Genertec Guozhong Healthcare also promoted the affiliated Beijing Electric Power Hospital to be listed as the Beijing branch of the National Clinical Research Center for Geriatric Disorders, aiming at improving the professional level of geriatrics. Continuous efforts were made to enhance the training of elderly care professionals and reserve a talented team of professionals, which provides a vivid practice for exploring the integrated medical and healthcare service model, optimizing the health and elderly care industry chain, coping with the aging of population.

Enhancing New Support with Exchanges and Cooperation

Conducting Diversified Cooperation

Genertec has been focusing on the advantages of the "circle of friends" of the big health industry both at home and abroad, as well as inside and outside of the industry. Through carrying out higher-level communication with partners, Genertec has effectively improved the accessibility, coverage and depth in medical and healthcare resources field, joined hands with more partners to build a better health world.

Genertec has constantly enhanced the cooperation and synergy of enterprises in medical sector, attached great importance to strategic cooperation and business exchanges with enterprises, colleges, research institutions, government and well-known hospitals. Working together to build a strategic cooperation platform and create a mutually beneficial and symbiotic health industry ecosystem.

Cooperation with enterprises

Conducted pragmatic cooperation with COFCO Corporation (COFCO), China National Machinery Industry Corporation (Sinomach), China Satellite Communications Co., Ltd. (China Satcom) and other central SOEs, provided them with medical coverage and comprehensive health management service solutions.

Cooperation with colleges and universities

Cooperation with the local government

Conducted cooperation and achieved synergy with the government departments of Suzhou City in Jiangsu Province and

Cooperation with medical institutions

In November 2021, Genertec signed a strategic cooperation framework agreement with the Zhumadian Municipal People's Government in central China's Henan Province. The two sides exchanged ideas and reached a consensus on deepening cooperation in drugs and medical devices and broadening cooperation fields. In the future, the two sides will make use of their comparative advantages in the field of pharmaceutical, medical and healthcare, such as industrial resources, scientific research strength, technical reserves and application scenarios, to build a new highland for cooperation between the local government and enterprises and promote it as a carrier for the construction of the whole industry chain to undertake the R&D, production and marketing of drugs and medical devices at home and abroad, so as to lay a solid foundation for the construction of China's "medicine valley".

rl afopi.3 df dilopme. G.8 (tec AM7versalGuozhor)-Hsalarc topi.3 dee symstrnationA

Deepening Industry Exchanges

Genertec has taken the initiative to organize and participate in domestic and international association forums, academic conferences and exhibitions to build a strong platform for medical and discipline exchanges, broaden the industry's development ideas, share the industry's development experience, and expand the group's pharmaceutical and medical brand influence.

The development of rehabilitation medicine is an essential part of the implementation of the strategy of Healthy China. In April 2021, the symposium on rehabilitation discipline construction & experience exchange meeting organized by Genertec Universal Medical was successfully held. The symposium shared topics such as function-based medical insurance model, application of new technologies and

Genertec AMHT has given full to the advantages of the group, professionalism and intensive management, integrated specialty resources around existing advantageous technologies, and established specialized medical alliances such as ultrasound, orthopedics and nursing successively. Seven new specialized medical alliances were established in 2021, and as of the end of the year, the number of specialized medical alliances had reached 10. Genertec AMHT also held the 1st Annual Academic Conference of Aerospace Medicine in 2021. Those alliances brought together well-known external expert resources to promote the sharing of high-quality medical resources and the homogenization of medical services, and the influence of disciplines continued to expand. Genertec AMHT increased assistance and gave policy support in medical scientific research and soft subject research. The enthusiasm of each alliance was further stimulated. Combined with the characteristics of each specialty, Genertec AMHT took various measures to promote the alliance construction and lead the coordinated development of various academic disciplines.



03

Belt and Road Cooperation

Adhering to the principles of extensive consultation, joint contribution and shared benefits, Genertec has intensified its efforts to develop overseas business, constantly deepened exchanges and cooperation with countries along the Belt and Road and the enterprises in those countries, promoted sustainable economic and social development of the countries where its business is conducted, and effectively improved the well-being of local people, contributing to developing a new development pattern, expanding all-round opening up and building an open world economy.

Fostering New Development with the Belt and Road Initiative

In line with the general development trend of economic globalization, Genertec has been actively implementing the Belt and Road Initiative. It has conformed to the 14th Five-Year Plan as the guidance on international operations and focused on construction of the Belt and Road Initiative. It has optimized regional layout of global area and overseas industrial layout. It has also vigorously strengthened infrastructure connectivity and deepened international industrial capacity coT71 Tc 6(str17 ( )]TJ.147 Tc 0 -1.2 Td opentith)0.o(and)0.5rge(and)0guctur-18as (and)0competingth-dopnter

During pandemic control period, China-Europe Railway Express has given play to its unique advantages in international railway transportation and undertaken a large number of freight sources transferred from air transportation and sea transportation. With increasing transportation volume, "customized special trains" for large-scale export enterprises have emerged, showing strong attraction. In 2019, Genertec CMC, a subsidiary of Genertec International, united with Anhui JAC to apply for opening "JAC Customized Special Train". By June 2022, a total number of 112 customized special trains had been delivered to Kazakhstan production base with a total of 5,422 containers of complete sets of automotive parts and components. These special trains have made important contribution to the promotion of Kazakhstan Allur Group project and the exchange and cooperation of Sino-Kazakhstan automotive industry.



Gentrans, a subsidiary of Genertec PTAC, has seized the historical opportunity in trade globalization development. By relying on overseas project logistics platforms, Gentrans has continuously provided logistics supply chain management service for cross-border e-commerce and innovatively launched special train logistics products for e-commerce in Sino-Russian markets and Central Asian markets.

- In May 2021, chartered regular air route between Qingdao and Moscow for international freight was officially opened. This air route is the first freight transport air route cooperated by SCO member state in Qingdao Liuting International Airport. The opening of this route has formed a new major force of transportation for Genertec's special logistics products for the cross-border e-commerce to Russia, enhancing the airline capacity of Qingdao to Russia.

- In September 2021, logistics air route between Shenyang and Alma-Ata of Kazakhstan for cross-border e-commerce was officially opened. This is the first scheduled chartered air route for Central Asia opened in northeast China. It has significantly broadened the international freight airline network in Shenyang and opened a new channel for Liaoning manufacturing to accelerate export development and improve import of high-quality goods, providing convenience for the economic and trade exchanges between the northeast China regions and Central Asia.



The three national highways in Kazakhstan undertaken by China Xinxing Construction & Development, a subsidiary of Genertec Xinxing achieved new progress

Winning New Opportunities with International Exchanges

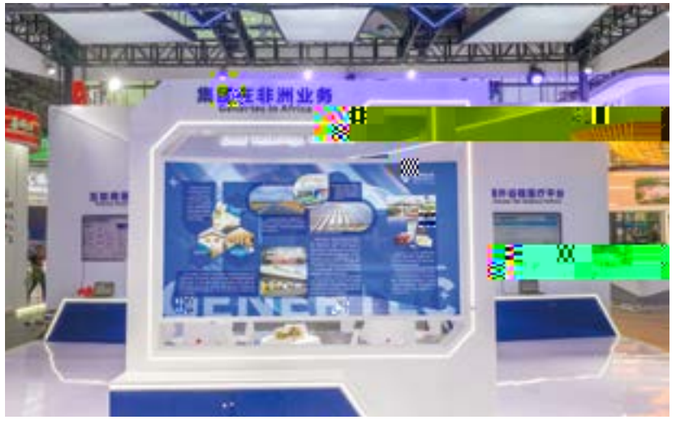
Relying on its advantages in resources, Genertec has integrated international management resources and taken the initiative to participate in and organize various activities for international exchanges. It has deepened the mutual trust in cooperation with each national government and enterprise and has been continuing to expand its cooperation field with countries along the Belt and Road, actively spreading the image of Chinese brand and adding new ideas, new opportunities into global economic cooperation.

China International Fair for Trade in Services (CIFTIS) is the world's first comprehensive exhibition for trade in services. It is a leading exhibition in Chinese service trade area, and is also one of China's three major exhibition platforms for opening up to the outside world. As a leading enterprise in the industry, Genertec participated in CIFTIS in September 2021 and set up two special exhibitions of health services and engineering consulting. By real-scene presentation, operation demonstration, and on-the-spot experience, Genertec took several ways to manifest the scientific results achieved in medical care, drugs, health, engineering consulting, and architectural service in an all-round way.

China-Africa Economic and Trade Expo (CAETE) is a new platform to boost the implementation of measures decided by Forum on China-Africa Cooperation, and is also a new window for the economic and trade cooperation between local areas and Africa. In September 2021, Genertec participated in the Expo and emphasized on displaying export of pandemic prevention materials under the COVID-19, remote medical service, China-Africa agricultural trade cooperation, and specific cases of how Genertec had actively participated in the new infrastructure construction and industrial promotion of local areas, showing the benefits brought to African people and employees of Chinese enterprises in Africa through good technology and quality service provided by Genertec, a central SOE. In the meantime, Genertec signed a national data center project contract with the Digital Economy and Post Office Department of the Republic of Côte d'Ivoire, the contract amount reached about USD70 million, helping local government improve community management ability and the capability on pandemic prevention and control.

signed a national data center project contract with the Digital Economy and Post Office Department of the Republic of Côte d'Ivoire

the contract amount reached about USD**70** million



Genertec participated in 4th China International Import Expo

China International Import Expo (CIIE) has been the world's first import expo held at the national level. It is an important platform to facilitate exchanges between China and other countries. In November 2021, Genertec participated in the 4th CIIE with 18 affiliated companies and nearly 400 staff. During the exhibition, Genertec's transaction team established procurement cooperation on medical instrument, bulk commodity, technical equipment, electronic consumption, and living consumption with well-known domestic and foreign companies including Philips. Total contract value exceeded USD1 billion and hit a new high. Genertec has been actively implementing China's genuine wish to share market opportunities with the world and promote global economic recovery by practical actions.

Total contract value exceeded USD1 billion and hit a new high





In August 2021, Lu Yimin (second from the left), President of Genertec, attended the first council meeting of China BRICS Business Council

Sharing New Value and Development Fruits with Locals

During its overseas project develop-
-
afc (ticipitslls)T gr (ticnt Frs medimJ0 Tc 0 Tw (-)Tj0.01 T0c 0.091 Tw 0 -1.2 Td[i)0p.63 (tecog consummtiesmplnfrau
afromote tr
afemenat(tec'ties wi,)56

Genertec International strictly conforms to local laws and regulations. It gave preference to hire local employees, effectively promoting local employment. Meanwhile, Genertec built development platform for overseas employees, and established an improved training system to cultivate a great number of professional talent and operating management talent for local areas, helping boost local economic and social development.

Sri Lanka

Genertec provided professional skill training for local workers of the Matara-Beliatta Railway Project in Sri Lanka. Over **50,000** person-times of local people have been hired accumulatively.

Bangladesh

Genertec established Bangladesh China Institute of Technology to train local industrial workers and deliver China's advanced knowledge and technology.

Genertec helped over **400** local licensed sailors get employed in the projects of green environmentally-friendly bulk cargo ship and refined oil product ship; and it provided follow-up employment opportunities for over **1,000** people, directly alleviating the employment problem in domestic shipping industry of Bangladesh.

In a series of energy power generation projects including Sirajganj Gas Power Station Project, Ghorasal Gas Turbine Power Station Project, and Barapukuria Power Plant Project (Phase III), Genertec accumulatively provided more than **30,000** employment positions for Bangladeshi people.

Genertec commits to overseas public welq 1 0 0 107 0 j 0 Jt314 5 314

2021



04

Fostering New Momentum with Innovation System

Genertec has put science and technology innovation at the core of its overall development. It improved its technological innovation system, increased its science and technology input, built innovation platforms, tackled key problems in major science and technology programs, enhanced science and technology talent team building, and given full play to its role as a key player in innovation, aiming to keep fostering the primary driving force for development.

Developing Science and Technology Innovation System

Genertec has constantly improved its science and technology innovation system and driven the implementation of science and technology strategies systematically through the group. It has formulated and issued *the Plan of the Group for Developing a Science and Technology Innovation System (2021-2023)* to guide the orderly implementation of its innovation tasks; issued

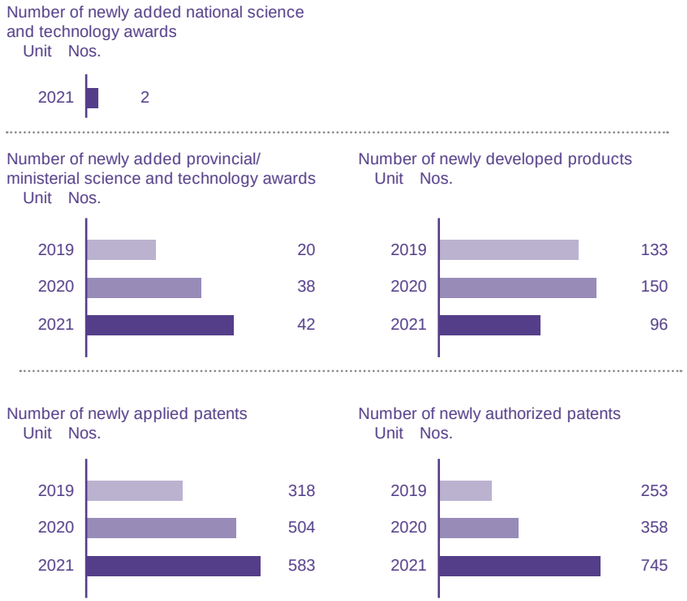
...d excellent digitalization project, facilitating ... development strategy

...ystem platform of Genertec won the prize of 2021 China ...e 2021 IT Award & Excellent CIOs Selection in China ...ourney. The GT-People project embodies the successful ...nt. The platform has achieved 100% in three aspects, ...idiaries of the group at all tiers going online, 100% of ...idiaries calculating salaries online, and 100% of its ...ing on the application of the compensation module, ...t and control platform covering its 601 subsidiaries ...nt of the information and data from talent pools and ...oup.

Achieving New Results under Guidance of Science and Technology

Paying close attention to the key links of research achievement transformation, Genertec has been dedicated to quickening the application and promotion of research achievements to enhance its core science and technology strength and enable it to be independent and self-reliant in science and technology. The group has made a number of science and technology achievements, some of which reach the international leading level and some has obtained prizes at or above provincial and ministerial level. In July 2022, the Group won the honorary title of Enterprise with Outstanding Contributions to Innovation in Science and Technology by the SASAC of the State Council in the 2019-2021 service term assessment; and in October 2021, Du Jichen, member of the International Academy of Astronautics, Chairman of the Medical Science and Technology Committee of Genertec, and President of Genertec AMHT, was awarded the honorary title of the 6th National Outstanding Professional and Technical Talents.

Genertec's performance in innovation in science and technology, 2019-2021



05

Polishing the "Golden Signboard" of Genertec with Brand Image

Enhancing Branding to Advance New Projects 61

Shaping New Image with Unified Standard 62

Achieving New Benefits with Value Creation 63

Genertec has always implemented the spirit of important instructions made by Chinese President Xi Jinping on enhancing brand building, and carried out the plans and requirements of the SASAC of the State Council. Efforts have been intensified to stimulate brand power with innovation drive, create brand value with quality supply, and expand brand influence with international operations, constantly enhancing Genertec's reputation. The group has accelerated the building of a world-class enterprise and contributed to the building of a powerful country in brands.

Enhancing Branding to Advance New Projects

Genertec has taken the "Craftmanship Brand Project" as one of its top nine projects of its 14th Five-Year Plan. It has enhanced top-level design, developed brand strategies, released the slogan of "Good Technology, Good Life" and made continuous efforts to strengthen its brand building and brand management, aiming at improving its brand innovation, competitiveness and influence.

Developing Brand Management System

Genertec has established a three-tiered brand management system which focuses on leadership, management and execution. Through meticulous organization and effective integration, it has realized the goal that its brand management is planned by the leading Party group, led by a dedicated department and implemented by dedicated personnel in accordance with relevant rules and regulations, providing organizational guarantee for successful brand building.

Defining Brand Positioning

Refining the generality and starting point of its brand positioning, "technology", Genertec has set "creating a better life with good technology and quality service" as its mission and created its slogan of "Good Technology, Good Life". The slogan is a pun on the name of the group, Genertec, highlighting the key word, "technology", which includes not only hard technologies represented by science and technology but also soft technologies demonstrating quality service, echoing with Genertec's mission. The brand positioning of the member enterprises of Genertec

Achieving New Benefits with Value Creation

Genertec has effectively implemented the spirit of important instructions made by Chinese President Xi Jinping on promoting the image change of China from being a manufacturer to an inventor, from being a speed manufacturer to a high-quality producer, and from being a country of products to a country of brands, and integrated its goal of becoming a world-famous brand with its vision of "to become a world-class enterprise with global competitiveness". The group has been dedicated to creating a better life with good technology and quality service, and contributing to the building of a powerful country in brands.

Genertec has made continuous efforts to spread its brand image by means of integrated innovation, expanded and deepened its media resources, improved its own media platforms, launched innovatively publicity materials on multiple media and made a unified appearance in exhibitions and marketing activities, aiming at creating a favorable public opinion environment for the high-quality development of its main businesses. The group has implemented the brand building strategy put forward by the SASAC of the State Council, participated in the campaign for selecting exemplary cases of brand building and telling excellent brand building stories of central SOEs in 2021, to further increase its brand value and brand strength.

Over **170,000** pieces of articles relating to the group were reported or reproduced by major media platforms

Sticking to the transformation from business globalization to brand globalization, Genertec has explored the new value of its brand during its going global. It has integrated its corporate culture into its brand to tell excellent Chinese stories, spread Genertec's voice, build reliable people-to-people bridges, and establish deep friendship with people with common destiny, thus having gradually cultivated a number of outstanding and prestigious enterprise clusters that enjoy international influence and could guide industries in fulfilling social responsibilities, thus helping Chinese brands and the brands of Genertec go global faster.

The group was reported by CCTV's prime time news program - Xinwen Lianbo and other programs for over **20** times



Case "Genertec Clinic", a medical facility easily accessible to people

"Genertec Clinic" is an important measure Genertec takes to satisfy the demands of the people and an excellent medical services and management brand of the group. In 2021, a total of 105 Genertec Clinics were put into operation. The "Genertec Clinic" provides diagnosis, treatment, physical exam, healthcare, health education, health consultation and other health services, and is dedicated to further shortening the distance to patients, addressing "the last mile" problem in accessing medical services and meeting the demands for multi-tiered and diversified medical services of the people by enriching its services, improving the quality of its services and transforming its service model.

Three service models of the brand



Cloud "Genertec Clinic", a health guardian in the cloud



Entity "Genertec Clinic", a medical facility easily accessible to the people at anywhere



Mobile "Genertec Clinic", a portable health guardian always on the road

- Itinerant medical services
- Mobile diagnosis and treatment
- Door-to-door physical examination
- Responding to the rural revitalization strategy

In response to the requirements put forward by the Joint Prevention and Control Mechanism of the State Council, Genertec Meheco took the initiative in creating 15-minute COVID-19 test circles to facilitate local COVID-19 prevention and control. In May 2022, Genertec Meheco Guangdong Pharma deployed and immediately put into use the first batch of Blue Booths, smart sampling stations using 5G technology, in Ming Sing Plaza, Yuexiu District, Guangzhou. Each Blue Booth took samples from more than 1,000 people every day during the trial operation, making COVID-19 tests easily accessible to local people.

06

Striving to Be a Vanguard in Pursuing Low-Carbon and Green Development

Developing New Systems with Environmental Management 69

Creating New Environment with Green Operations 70

Responding to New Strategy for Realizing "Dual Carbon" Goals 73

Genertec has carried out in-depth study and implementation of Xi Jinping Thought on Ecological Civilization, and vigorously promoted the establishment of a sound economic system with green, low-carbon and circular development. Taking the improvement of green development management system as the support, the consolidation of energy conservation and emission reduction as the foundation, the acceleration of green transformation as the guidance, and the implementation of the carbon parking and carbon neutrality strategy as the goal, Genertec has carried out integrated, systematic planning and targeted policy implementation to further boost green development of the group.

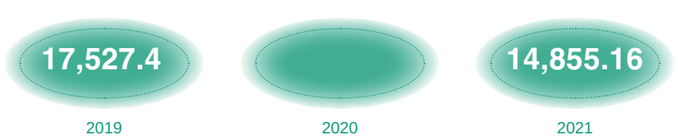
Developing New Systems with Environmental Management

Sticking to the principle of "respecting, complying with and protecting nature", Genertec has constantly refined its energy conservation and environmental management system, and enhanced the prevention of environmental risks to raise truly its environmental management level and governance capability.

Enhancing Environmental Management and Control

Genertec believes in the idea of green development and abides by national laws and regulations concerning environmental protection. It has constantly improved its organizational and institutional systems, implemented the accountability system at all levels, and enhanced the prevention and control of environmental risks to raise its environmental governance level and enable its environmental management systems to be implemented throughout the group.

Genertec's performance in total investment in energy conservation and environmental protection, 2019-2021

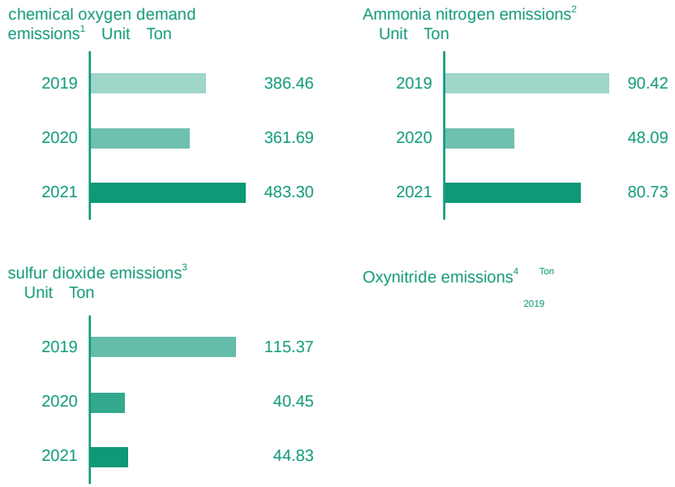


New progresses in environmental management and control of Genertec in 2021

Preventing Environmental Risks

To build a long-term mechanism for identifying and controlling pollution sources and risk points harmful to the ecological environment, Genertec, focusing on its major tasks of the year, has conducted thorough inspection and analysis of the pollution sources, risk points and high energy consuming equipment throughout the group. To enhance its management of pollutant emission permits, Genertec has required that the pollutant discharge permits held by its subsidiaries with stationary pollution sources must be valid and other subsidiaries must register the pollution sources they have according to the law. In addition, to strictly implement the environmental protection system which requires environmental protection facilities of a new project, a reconstruction project or an expansion project to be designed, constructed and put into operation together with its main works, Genertec has constantly strengthened the comprehensive treatment and special rectification of pollutant discharge. In 2021, there was no ordinary or higher-level accidental environmental event occurred throughout the group, ensuring stable operations.

Genertec's waste discharge, 2019-2021



Green production practices of the affiliated companies of Genertec in 2021

Genertec Shenyang Machine Tool

Completed the green transformation from oil-based paint to water-based paint and solved the VOCs treatment problem in painting; and completed the overall upgrading and transformation of its Yinfeng casting shop with dust removing facilities installed on production equipment and in the production area, SO_2 emissions was reduced by 99.36%, particulate matter discharge was reduced by 51.39% and VOCs treatment system was upgraded to reduce VOCs discharge by 84.99%.

VOCs treatment implemented by Genertec Shenyang Machine Tool

Genertec QIER

Built a new heat exchange station, which can save the consumption of standard coal equivalent by 9,300 tons, reduce carbon emissions by 24,200 tons and directly reduce the emissions of CO_2, SO_2, NOx, smoke, dust and other pollutants; decommissioned its old boiler; and started to use cogeneration heat source to supply heat.

Genertec Advanced Materials

Strengthened environmental safety check and energy consumption supervision management; advanced the R&D, promotion and application of new energy-saving technologies, processes, equipment and materials; quickened the replacement of high energy consuming inefficient processes, technologies and equipment; and transformed its products, processes and energy consumption structure to boost green development.

Scan to watch: Genertec Energy Conservation Publicity Week 2022

Genertec CAERI

Improved its system of environmental monitoring, pollutant discharge and waste disposal to minimize pollutant discharge during the production process; and had four sets of sewage treatment facilities and 19 sets of waste gas treatment facilities, ensuring the emissions of COD, ammonia nitrogen, SO_2 and NOx [illegible]

Genertec Medical

Genertec 363 Hospital promoted the transformation to online monitoring of low nitrogen boilers and sewage discharge, with the discharge of oxynitride from boilers reduced to below 30mg/m³, online monitoring devices were installed and linked to the environmental protection department to monitor the rate of flow, temperature, PH value and COD as well as residual chlorine and ammonia nitrogen contained in the sewage it discharges and efficiently control pollutant discharge.

Genertec Guozhong Healthcare

In March 2021, China Xinxing Construction & Development Co., Ltd. affiliated to Genertec Xinxing and Genertec PTAC jointly carried out Volunteer tree-planting activity

Responding to New Strategy for Realizing "Dual Carbon" Goals

To scientifically implement and serve the national strategy of carbon peaking and carbon neutrality, Genertec has enhanced its energy management, quickened green upgrading and trans-

Sticking to the idea of development driven by science and technology innovation and intelligent operations, China Xinxing Construction & Development Co., Ltd., which is affiliated to Genertec Xinxing, has made plans for water, earth, waste, and "carbon peaking and carbon neutrality" to quicken the establishment of a resource-saving and eco-friendly industry structure, production model and spatial framework; established the model of digital and intelligent construction management to save energy and reduce energy consumption from the perspectives of, among others, people, water, electricity and materials and reduce the CO_2 emissions; and made research on intelligent building, green construction, prefabricated building and other fields, especially on green and eco-friendly equipment, technologies and services, integrated BIM services and decoration

07

Taking a People-centered Approach to Build a Happy and Harmonious Genertec Family

Ensuring Work Safety for a More Solid Foundation 79

Caring for Employees for Realizing New Dreams 81

Contributing to Society for a Better Life 85

Genertec has actively fulfilled social responsibilities, and insisted on integrating social responsibility with corporate development in an organic manner while pursuing first-rate operating performance. Various measures have been taken to ensure the safe operations of the group and the safety of its employees. Efforts have been intensified to enhance employee care, pay attention to people's livelihood, share the fruits of development with society, and build a beautiful homeland.

Ensuring Work Safety for a More

Caring for Employees for Realizing New Dreams

Genertec regards employees as the core driving force for sustainable development of the enterprise, fully safeguards the basic rights and interests of employees, helps promote employees' career development, pays attention to their work and life, implements occupational health protection, and strives to create a harmonious working atmosphere to achieve win-win development of the employees and the enterprise.

Composition of on-the-job employees of Genertec, 2019-2021

Number of overseas employees
（Unit　Person

Protecting Basic Rights and Interests

• Equal Employment

Genertec fully upholds the internationally recognized human rights, strictly abides by *the of Law of the People's Republic of China on Labor, the Law of the People's Republic of China on Labor Contract* and other laws and regulations, opposes all acts of discrimination based on gender, age, race, religious beliefs and cultural background, and provides equal opportunities for its employees; insists on equal pay for equal work and signs, fulfills, changes, cancels or terminates labor contracts with employees in accordance with the law; eliminates the employment of child labor and opposes any form of forced labor, and harassment and abuse. In 2021, the labor contract signing rate of the group reached 100%.

• Remuneration and Benefits

Genertec continues to strengthen positive incentives and improve the remuneration and benefits of employees. The group has built a strong incentive and hard constraint remuneration and benefits system for the second-tier leaders, continuously improved the market-oriented management system of total wages, and ensured that income can be increased and reduced; promoted the reform of the salary system in an orderly manner, formulated a reasonable salary structure and level, increased the correlation among the post, job responsibilities, performance evaluation results, and performance distribution, and stimulated the vitality of talent; paid all social security fees in full and on time, and implemented employee rest and vacation, paid leave and other benefits to make employees feel the group's care and concern.

• Democratic Management

Genertec insists on broadening the channels for employees to participate in democratic management and encourages them to actively participate in the management and decision-making of the group. It has implemented the system of workers' congress to give full play to the advantages of mass supervision; strengthened the openness of corporate affairs to enhance the transparency of all decisions; carried out activities such as "Leaders Reception Day", democratic seminars, voice of employees and public column of corporate affairs to collect and give feedback to employees' suggestions and effectively guarantee their rights to know and participate.

• Employee Training

The education and training work of Genertec is aimed at promoting the publicity and implementation of corporate culture, promoting the implementation of the strategy and promoting the learning and education of Party history, and making training a team working method, team learning method and team decision-making tool for leaders and talents at all levels, and promoting the construction of a learning organization, so that training can become a powerful approach to promote the implementation of the group's strategy, an effective platform to gather development consensus, and a major position to carry out the learning and education of Party history. Genertec insists on developing a tiered, graded and 7lassified systematic training structure, and has built the "Genertec Blue Program" talent echelon cultivation system. At the group level, Genertec has conducted 19 training programs on various topics and five sessions on the theme of Party history learning and education, with a total of more than 27,000 person-times of participants from the group attending various training programs. Centering on the "Genertec Blue Program" talent echelon cultivation system, Genertec has conducted three sessions of "Deep Blue Program" and "Azure Blue Program" high-level training for its core team. It has also organized "Cradle Program" for the training of new corecruited employees.



In May 2021, Genertec conducted a strategic training program for executives of the group to deepen strategic consensus, strengthen the spirit of assuming responsibility, and gather strength for further development



In October 2021, Genertec conducted the 2021 "Cradle Program" for new corecruited employees

Implementing Employee Care Program

• Guaranteeing Physical and Mental Health

Genertec advocates the concept of "healthy life, happy work", and has taken the initiative to promote the management of employees' occupational health and protect their rights and interests regarding occupational health. It has intensified its efforts to promote occupational health and carried out activities such as the publicity week of *the Law of the People's Republic of China on the Prevention and Treatment of Occupational Diseases* to raise employees' awareness of occupational disease protection. It has attached importance to employees' mental health and provided Employee Assistance Program (EAP) psychological services to relieve employees' work and life stress. It has strictly implemented regular pandemic prevention and control measures, provided medical protection and vaccination for domestic and overseas employees, and built a firm line of defense against pandemic prevention and control to protect the lives and health of employees. In 2021, the vaccination rate of employees at the group's headquarters reached 90.26%; the vaccination rate of employees in second-tier companies reached 93.7%; and the vaccination rate of overseas employees (including subcontractor personnel) reached 99.3%.



Genertec AMHT offered the course of "aromatherapy and emotional stressoreduction" to employees to protect and support their mental health

• Caring for Employees

Genertec sincere co7ares about every employee and has set up an "EAP Fund" for employees in need, so as to do a good job in helping and relieving the difficulties of employees. It regular covisits the retired employees and 7ares about their living conditions. It has renewed the "Special Disease Mutual Security Scheme" for female employees, and applied for the special disease and 7ritical disease mutual security funds to solve the problems of employees and bring tangible benefits to them. In 2021, the assistance funds provided for retired personnel by various units of the group reached 4.59 million yuan.



Genertec CAERI celebrated the International Women's Day

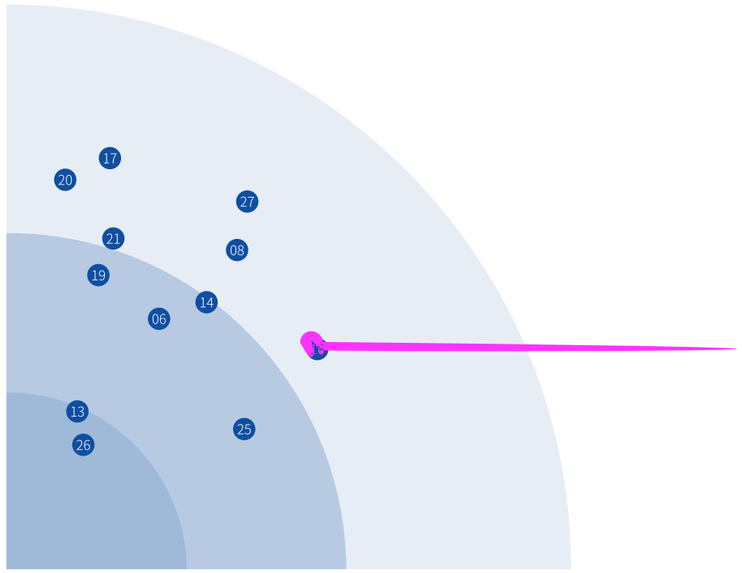
Henan Electric Power Hospital affiliated to Genertec Guozhong Healthcare visited the community-level medical examination workers

• Balancing Work and Life

Genertec carries out various cultural and sports activities in a regular manner, and organizes club activities, cultural performances, sports events to cultivate team awareness and striving spirit, stimulate employees' enthusiasm and sense of honor, relieve work pressure, balance work and life, and enhance corporate cohesion and centripetal force.

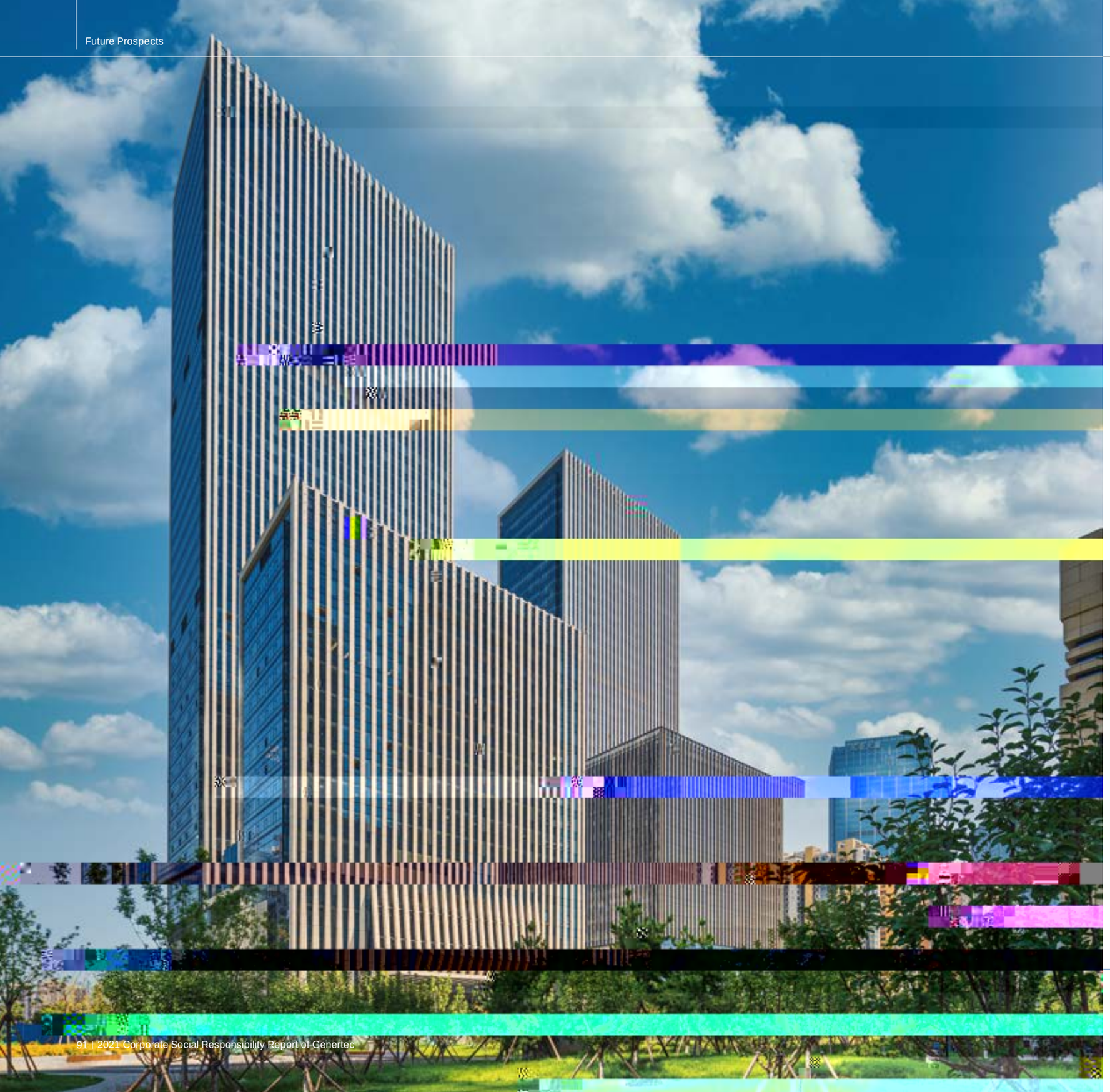


Genertec organized an art performance *Great Struggle of the People of Genertec* to celebrate the 100th anniversary of the founding of the Communist Party of China


17
20
27
21
08
19
14
06
13
26
25

ESG Construction

As a responsible central SOE, Generec deeply implements the work plan nof the SASAC of the StateG Cuncil.nAuctng cConcientiously and plann-nntng aheadE, Geerec has carriednout thematic studies in the field ofn(ES, auctvely incorporated (ESGinto)251(n)]TJ.0525 Tc 0-1.2 ps[the corporate gover)-n1825



Future Prospects

Standing at a new historical starting point, we will continue to follow the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, strengthen our awareness of the need to maintain political integrity, think in big-picture terms, follow the leadership core, and keep in alignment, stay confident in the path, theory, system, and culture of socialism with Chinese characteristics, and uphold Xi Jinping's core position on the CPC Central Committee and in the Party as a whole, and uphold the Central Committee's authority and its centralized, unified leadership. Bearing in mind the country's most fundamental interests, we will uphold and strengthen the Party's overall leadership, and carry forward the great founding spirit of the Party and the fine tradition of the group. We will enhance historical initiative, strengthen historical duty, work hard, and forge ahead for a better future. We will effectively implement the 14th Five-Year Plan and strive to create a new situation of high-quality development for the group. We will accelerate the construction of becoming a world-class enterprise with global competitiveness and embrace the successful convening of the 20th CPC National Congress with excellent performance! We will make greater contribution to the building of a modern socialist country in all respects and realization of the Chinese Dream of national rejuvenation!

Appendix

Indicator Index

Heading 1	Heading 2	CASS-CSR4.0	Page
Message from the Chairman		P2	P1-P2
About Us	Corporate Profile	P4.1-P4.5,G1.1-G1.2	P3-P6
	Corporate Governance	M1.1,M1.3,M3.1,S1.1,S1.3	P7-P8
Topic I: Marching against Challenges and Sticking to the Posts in the COVID-19 Pandemic Fight		P3.1,S4.8	P9-P10
Topic II: Providing Quality Service for the Beijing 2022 Winter Olympic and Paralympic Games		P3.1-3.2	P11-P14
Topic III: Making Concrete Efforts to Boost Rural Revitalization		P3.1,S1.5,S4.12-4.14	P15-P20
Driving Chinese High-End Equipment Manufacturing with Cutting-Edge Technologies	Empowering New Reforms with Technological Progress	M2.1,M2.4,M3.6	P23-P25
	Fostering New Partners with Industry Exchanges	M3.4,M3.6	P26-P29
	Boosting Development of Machine Tools and Scaling New Heights	M2.1,M2.4,M2.7	P30
Prioritizing Medical Care for Accelerated Development of Inclusive Health	Expanding into New Areas of Healthcare	M2.1,M2.4	P33-P34
	Inspiring New Vitality with Quality Service	M2.1	P35-P37
	Enhancing New Support with Exchanges and Cooperation	M3.4,M3.6	P37-P40
Conducting International Cooperation for Inclusive Development	Fostering New Development with the Belt and Road Initiative	M3.4,M3.7	P43-P45
	Winning New Opportunities with International Exchanges	M3.4,M3.6	P46-P47
	Sharing New Value and Development Fruits with Locals	M2.6,S1.5,S4.2,S4.4	P48-P50
Building New Engine for Innovation-Driven Development with Intelligent Technologies	Fostering New Momentum with Innovation System	M2.4-2.5	P53-P54
	Generating New Strengths with Integration of Digital-Intelligent Development	M2.7	P55-P56
	Achieving New Results under Guidance of Science and Technology	M2.6	P57-P58
Polishing the "Golden Signboard" of Genertec with Brand Image	Enhancing Branding to Advance New Projects	M2.1-2.2	P61
	Shaping New Image with Unified Standard	M2.1	P62
	Achieving New Benefits with Value Creation	M3.6	P63-P66
Striving to Be a Vanguard in Pursuing Low-Carbon and Green Development	Developing New Systems with Environmental Management	E1.1,E1.3,E1.8	P69-P70
	Creating New Environment with Green Operations	E1.7,E2.3-2.5,E2.12,E2.23,E2.25	P70-P72
	Responding to New Strategy for Realizing "Dual Carbon" Goals	E1.10-E1.12,E3.1-3.3	P73-P76
Taking a People-centered Approach to Build a Happy and Harmonious Genertec Family	Ensuring Work Safety for a More Solid Foundation	M3.1-3.3	P79-P80
	Caring for Employees for Realizing New Dreams	S2.1-2.5,S2.8,S2.11-3.5	P81-P84
	Contributing to Society for a Better Life	S4.1,S4.6,S4.10-4.11	P85-P86
Social Responsibility Management	Social Responsibility Issues	G2.1,G4.2	P87
	Social Responsibility Communication	G6.1	P88
ESG Construction		G6.3	P89-P90
Future Prospects		A1	P92
Appendix	Indicator Index	A5	P93-P94
	About this Report	P1	P95

About this Report

This report is an annual report and is the fifth CSR report issued by China General Technology (Group) Holding Co., Ltd.

Reporting Period

This report mainly covers information of the period between January 1, 2021 and December 31, 2021, and may include contents beyond the stated reporting period.

References to Genertec

For better readability, "China General Technology (Group) Holding Co., Ltd." is also referred to as "Genertec" ,"the group", or "we/us" in this report.

Reporting Scope

This report covers information of Genertec and its subsidiaries, and Genertec guarantees the authenticity and accuracy of the reported information.

Data Sources

Business data in this report come from the official documents and statistical reports of Genertec and its subsidiaries.

Scan the QR code to provide feedback

Basis of Preparation

This report is prepared in accordance with *the Guiding Opinions on Better Performing Social Responsibilities of State-owned Enterprises* issued by the State-owned Assets Supervision and Administration Commission of the State Council, and with reference to *the Guidance on Social Responsibility Reporting* (GB/T360012015), a national standard of China, *the GRI Sustainability Reporting Standards* (GRI Standards) issued by the Global Sustainability Standards Board (GSSB), *the ISO 26000: Guidance on Social Responsibility (2010)* issued by the International Organization for Standardization (ISO), *the Guidelines on Corporate Social Responsibility Reporting for Chinese Enterprises (CASS-CSR 4.0)* issued by the Chinese Academy of Social Sciences (CASS), and so on.

Access to the Report

This report is available in both Chinese and English, and in both print and online versions. In case of any discrepancy between the Chinese version and the English version, the Chinese version shall prevail. Please feel free to download the electronic version of this report from the official website of Genertec.

Website: www.gt.cn
www.gt.cn/en



Address:Generitec Building, NO.90, West Third
Ring Middle Road, Fengtai District, Beijing

Postcode:100055

Telephone:86-10-63348888

Fax:86-10-63348118

E-mail:generitec@gt.cn