

The “14th Five-Year Plan” outlines the development goals for the medical equipment industry, aiming to significantly enhance the foundational level and modernization of the industrial chain by 2025. Key objectives include ensuring the effective supply of mainstream medical equipment, improving the performance and quality of high-end devices, and establishing initial comprehensive support capabilities for public health and medical needs. By 2035, the plan aims to elevate China’s R&D, manufacturing, and application of medical equipment to world-leading levels. China aims to lead in medical equipment innovation, providing robust support for comprehensive, lifelong healthcare services for its people. According to the State Drug Administration’s data as of the end of 2023, China boasted 36,675 medical device manufacturers, with 2,670 capable of producing Class III devices - a notable 15.48% year-on-year increase. In 2023, 2,079 Class III medical device products were newly registered, showing a 12.74% increase. National brands secured 34.7% of total winning bids for high-end medical equipment in 2023, up by 2.7 percentage points from the previous year.

Looking forward, digital intelligence is predicted to drive significant advancements in R&D, production, regulatory approvals, and utilization practices within the medical device sector. Innovations are trending towards miniaturization, portability, and high precision. From a product segmentation perspective, high-end medical imaging technology and equipment trends are advancing towards enhanced clarity, intelligence, and multi-modal functional imaging capabilities. Future research and development trends include brain science research, precision diagnosis and treatment of major diseases, molecular imaging equipment, and understanding human body dynamics. In vitro diagnostic products are shaping industry trends with innovations such as multi-modal cross-scale medical diagnosis, precision therapy tools, microfluidic chip technology, liquid biopsy technology, CRISPR diagnostics, single-cell sequencing, ultra-sensitive single-molecule detection technology, and wearable sensors. The future of the surgical robotics field will feature advanced surgical platforms, IoT integration, intelligence, and data analytics. Medical aesthetic products will face stricter regulation, with a growing emphasis on light medical aesthetics driving the photoelectric medical aesthetics market. In the medical materials field, basic materials remain a significant challenge for China’s medical device industry localization, particularly nickel-titanium alloys, joint materials, and ceramics. Consequently, in this new landscape, the supply chain for high-end medical products will transform to meet demands for technological innovation, globalized supply, digitalization, traceability, and sustainability practices. Medtec, as Asia’s premier medical R&D and manufacturing supply chain platform, boasts 20 years of industry experience. We specialize in uncovering high-quality medical R&D and manufacturing resources, dedicated to serving the design and production of cutting-edge medical devices. Our goal is to establish an international one-stop sourcing platform for medical design and manufacturing resources, facilitating seamless collaboration among upstream, midstream, and downstream enterprises in high-end medical manufacturing. We aim to support Chinese medical device manufacturers in technological advancement, offering top-notch services, rich resources, and advanced industry concepts across the entire supply chain.

This year’s show coincides with the 20th anniversary of Medtec China’s establishment in China. We extend sincere thanks to exhibitors and industry visitors who have supported us over the past two decades, and warmly welcome newcomers to the event. Medtec China 2024 will utilize Halls 1 & 2 of the World Expo Exhibition Center for the first time, organizing the 16 exhibition areas into two pavilions: the Medical Manufacturing Services & Equipment Pavilion and the Medical Materials & Core Components Pavilion. The scale has expanded to 42,000 square meters, marking a nearly 16% increase over last year.

International pavilions from Germany, Singapore, the Netherlands, and Japan will showcase products and initiatives, continuing to introduce cutting-edge medical manufacturing technologies from leading countries to enhance your product development. In addition, technical speeches from international pavilions and business match-making services will foster ongoing international medical communication during the event. More than 250 exhibitors are debuting at Medtec China, joining hundreds of returning companies to showcase new products and technologies across 21 categories. These include medical device R&D and design, automated production, raw materials, tubing extrusion, parts and components, electronic assemblies, manufacturing equipment, surface treatment, packaging, sterilization, and testing and inspection equipment.

This year, Medtec will host three concurrent exhibitions for the first time: “Medtec China - International Medical Device Design & Manufacturing Technology Exhibition” “ADTE - Advanced Active Device Tech Expo”, and “Quality Expo - Quality Inspection Technology and Testing Instrument Exhibition”. ADTE Advanced Active Device Tech EXPO covers such products as chips, sensors, integrated circuits, connectors, power supplies and motors, software, AI, 5G smart medical care, imaging equipment core parts, optical components, endoscopic parts, lasers, imaging solutions, etc. HIKIMAGING, Quark-Med, TE, Lemo, SmartVein, Wiserscope, JoinHope, CHENGYE HARDWARE, Luphi Electronics, TORTAI, Sioux, TT Motor, MWS, Cablex, ATL, Bossard, menovex, Knowles and other companies to join, Electrical systems and subassemblies, Rigid Endoscope Imaging Solutions, medical endoscope, PUSH-PULL Connector, Optical performance testing platform for medical endoscope, overall R&D, Ultra 4K HD Endoscopic Camera System, cartridge heater, Infusion Pump Membrane Switch, Medical circuit board assembly manufacturing services, Surgical Navigation System, DC gear Motor, Fastening Solution, Grandark™-DTFL-70 / 700 QCW thulium fiber laser, Micro Molding and other products will be presented. As a resource exchange platform for forging quality managers, the Quality Expo Quality Inspection Technology & Testing Instrument Exhibition gathers outstanding suppliers of testing, measurement, inspection, and calibration equipment and supplies at home and abroad. Moreover, there are also multiple quality conferences available to build an industry-academia-research integrated platform, to explore new business areas in the quality field. Sanitation, RUIXI MEDICAL, Suzhou Magnuso, KEYENCE, Be Wise, Preclinic, SINGAE, Shanghai WEIPU Testing, UPTON, Carl Zeiss, KINTEST, Vic, Rely-Measure, Instron, MARPOSS and other companies joined to ensure the quality control of the mass production of medical equipment. The three exhibitions will help medical device companies innovate within a new framework, new industry, and new future, aiming to make significant contributions to the higher-quality development of medical devices in China.

Medtec has continued to explore the industry hotspots and open up new tracks for 20 years since 2005. Adhering to the concept of Innovation With No Limits, we have successfully incubated four professional exhibitions. From Medtec China to Medtec Supply Chain Innovation, we have witnessed the leap-forward development of China's medical device industry

together. Meanwhile, we have accumulated extensive industry resources, with the number of exhibitors growing from 150 to 1,000. Apart from that, Medtec China has also accumulated a strong brand reputation among medical device R&D, technology and production engineers, and the audience has expanded from 7,000+ to 80,000+, who have expressed that Medtec China is an annual sourcing platform for seeking new suppliers, products, as well as solutions to technical problems. Medtec will continue to expand the possibilities to open up new tracks in the future. Medtec China 2024 will see a brand upgrade. We plan the 20th anniversary theme logo and opening ceremony, a series of online special promotional activities, including brand promotional video, 20 years of growth history, etc. At the same time, we cooperate with nearly 50 industry professional media to report on the exhibition news to radiate and invite more professional visitors to the exhibition. A series of activities will also be derived from the events, including offline closed-door theme salons, city summit program, factory visits, VIP business networking dinners, selected exhibitors' media broadcasting rooms, on-site exhibitor interviews and live broadcasts, and more. We invite key accounts and some exhibitors to help medical equipment enterprises get off to a good start.

Medtec China will launch the pre-show closed-door meeting, Medical Device Design and Manufacturing Technology Industry Summit 2024. With policies and regulations as the guide and market demand as the engine, we will join hands to help medical device design and manufacturing technology keep moving on. The summit will be held in the form of "Main Forum + Sub-Forum" on September 24th in the meeting room of Shanghai Pudong New Area Hotel. You will see many big names in the industry. Experts and scholars in the industry will focus on Chinese and foreign regulations and policies, quality standard system, medical-industrial integration of clinical needs and scientific research results, active medical device cutting-edge technology to carry out in-depth discussions, bringing the participants a professional guide in terms of industry trend, manufacturing guidance and development. This year, the exhibition will feature up to 19 technical conferences focused on "high-end medical equipment design and service" and intelligent manufacturing. Industry leaders and experts will be invited to address technical challenges and discuss innovations in the intelligent manufacturing of medical equipment. The lineup includes the Precision Machining Equipment and Technology Application Forum, the 6th Medical Device Packaging and Sterilization Forum, Medical Device Production Processes in Plastic Molding Technology, Advanced Technologies in Medical Bonding and Welding, Innovative Medical Materials and Accessories Forum, New Medical Dressings Forum on Technical Development and Application, Quality Focus - Enabling Medical Device Life Cycle Risk Management, the 5th High-End Digital Manufacturing for Medical Devices, 3D Printing Materials and Technologies in Medical Devices, Core Components and Technologies Forum for Active Medical Devices, Overseas Advanced Medical Manufacturing Technologies Session, the 7th Medical Device Design Forum, Conference on Supporting Services for Medical Devices Going Overseas, Medical Supply Chain Digitalization Forum, Medical Beauty Special Forum, Assisted Reproduction Special Forum, Stomatology Special Forum, Ophthalmology Special Forum, Regulatory Lecture 5: Solutions for Accelerating Compliance and Marketing of Medical Device Products, The Eighth Medical Device Market Analysis Report, and the colorful on-site egg conference activities. We hope that the 3-day exhibition meets your comprehensive demands for purchasing, networking, and learning.

Once again, we sincerely thank all the friends who participated in this year's Medtec China, the enterprises that have supported Medtec China over the past 20 years, the visitors who attended Medtec China, and the speakers who contributed to the on-site sessions. Our heartfelt thanks also go to all the partners and sponsors for their significant contributions to the

success of Medtec. We value every opportunity to collaborate with you in making Medtec China a success. MedTech World is a series of exhibitions that encompass the world's largest medical manufacturing industry, organized by Informa Markets, leveraging nearly half a century of industry expertise and resources. As a part of MedTech World in China, Medtec China benefits from its status as an international platform with extensive global resources. With over 20 years of dedicated effort, we have become a respected international one-stop procurement platform in the upstream sector of medical device manufacturing in China. The next five years of the "14th Five-Year Plan" will mark a breakthrough period for China's medical equipment industry! Medtec China remains dedicated to bringing a consistent flow of high-quality brand suppliers to China's medical device sector. We hope to continue garnering the attention and support of individuals from all backgrounds, working together to contribute to industry development.

Lastly, we wish all exhibitors, visitors, and delegates a productive and rewarding experience at Medtec China 2024!