Medtec China 2019, organized by Informa Markets, the world-leading exhibition dedicated in Medical Device Design and Manufacturing Industry in China, was successfully held at the Shanghai World Expo Exhibition & Convention Center September 25-27, 2019.

As one stop in the Medtech world’s series of events that have covered medical manufacturing markets across the globe over the past 39 years, Medtec China succeeded in bringing together 436 exhibitors from 25 countries and regions of the world, serving as a premium quality exhibition for medical device R&D, raw materials, components, accessories, medical automation, manufacturing service, processing technology, testing equipment, regulation and marketing consultant services, and providing innumerable ideas and possibilities for the development of China’s local medical device manufacturers and support for multinational medical device manufacturers to set up production and R&D bases in China.
Visitor Profile and Interests

- 95% of visitors would recommend the show to colleagues and friends.
- 91% were satisfied with Medtec China 2019.
- 78% were decision makers or possessed advisory/influential roles.

95% of visitors would recommend the show to colleagues and friends.
91% were satisfied with Medtec China 2019.
78% were decision makers or possessed advisory/influential roles.

Visitors by Job Description

- 21% Executive management/owner
- 49% R&D/design and manufacturing
- 17% Purchasing/project management
- 3% Sales/Marketing
- 3% Quality control
- 3% Other

Visitors by Company Function

- 33% Manufacturer of finished medical devices/equipment
- 22% Manufacturing supplier
- 16% Medical equipment contractor/contract manufacturing
- 10% Medical device distributor/agency
- 7% Association/Government
- 5% Research/academic/training agency
- 4% Others
- 3% Investment and financing/financial institutions

Purpose of Visiting

- For business networking purposes: 84%
- To find new suppliers, products, and technology solutions: 56%
- To purchase or gather information for a purchasing decision: 40%
- To learn about new products, services, or technologies: 19%
- Learn about trends and market information: 17%
- Other: 1%

Visitors Geographical Breakdown

- 96% China
- 2% Outside of Asia
- 2% Other Asia
It was the first time I visited Medtec China. I saw a lot of suppliers from the design, R&D and manufacturing sectors. There were so many exhibitors. And after having participated in a number of on-site meetings, I learned quite a lot, including the trends and general situation of the industry. We came with questions, expecting to get some help and make a difference to our work in research and development. We found some relevant suppliers here, who had offered us a lot of help. Industry trends, regulations, R&D perspective...we learned a great deal of knowledge. In terms of practicability, all exhibitors were well targeted. Some suppliers we'd been in contact with before had even provided us point-to-point follow-up and services. Medtec China means practical, propelling, forward-looking and instructive learning sessions to our work.

Yu Menglu, Engineer, Chongqing Novos Biotech Co., Ltd.

I came to visit Medtec China because I wanted to check on the medical device supply chain and look for some good suppliers. Medtec China is now much larger, and many new technologies have been maturing in China, so it should be worth a visit. All of what I wanted could be found here. There was a broad range of products.

Jian Fong Tan, Manager, Peijia Medical (Suzhou) Co., Ltd.

I think Medtec China this year was awesome. There were some new technologies and products being exhibited. It was my fifth visit to Medtec China. Since I do product development, we often need to find new technologies, something new in design, manufacturing, technology and other aspects. Every year I could find new technologies and processes among the exhibitors of Medtec China, so I wouldn't miss the chance. I'd also recommend it to my colleagues and friends.

Wang Chuanjie, Product Development Manager, Pinzhi Medical (Guangzhou)
<table>
<thead>
<tr>
<th>Company</th>
<th>Job Title</th>
<th>Company</th>
<th>Job Title</th>
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</thead>
<tbody>
<tr>
<td>Jangsu Assay Specialist Bioscience Co., Ltd.</td>
<td>CEO PhD/Pathologist</td>
<td>Smith &amp; Nephew Surgical Implants (Beijing) Co., Ltd.</td>
<td>Senior Engineer</td>
</tr>
<tr>
<td>Jangxi JL Medical Products Group Co., Ltd.</td>
<td>Manager</td>
<td>Smith &amp; Nephew Medical (Suzhou) Limited</td>
<td>Engineer</td>
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<td>Getinge</td>
<td>Engineer</td>
<td>CSPC Jangsu Enpu Medical Devices Co., Ltd.</td>
<td>Quality Manager</td>
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<tr>
<td>Karl Storz Endoscopy (Shanghai) Ltd.</td>
<td>Product Specialist</td>
<td>Stryker (Suzhou) Medical Technology Co., Ltd.</td>
<td>Engineering Manager</td>
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<tr>
<td>Coloplast (China) Ltd.</td>
<td>Senior Supplier Manager</td>
<td>Sichuan Haihu Pharmaceutical Co., Ltd.</td>
<td>R&amp;D Engineer</td>
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<td>Covidien</td>
<td>Sr Engineer</td>
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<td>Manager</td>
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<td>Leica Biosystems</td>
<td>Electronic Engineer</td>
<td>Suzhou MicroPort Joint Medical Science and Technology Co., Ltd.</td>
<td>Materials Engineer</td>
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<td>Leo Med</td>
<td>Engineer</td>
<td>Suzhou Yuyue Medical Technology Co., Ltd.</td>
<td>Purchasing Engineer</td>
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<td>Lepu Medical Technology (Beijing) Co., Ltd.</td>
<td>Engineer, Project Supervisor</td>
<td>Wego Holding Co., Ltd.</td>
<td>Senior Engineer</td>
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<td>Lepu Medical Electronics Technology Co., Ltd.</td>
<td>R&amp;D Engineer</td>
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<td>Product Engineer</td>
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<td>Medcaptain Medical Technology Co., Ltd.</td>
<td>General Manager</td>
<td>Biosensors International Group. Ltd.</td>
<td>Manager</td>
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<td>Alere (Shanghai) Diagnostics Co., Ltd.</td>
<td>QA Manager</td>
<td>Winner Medical Co., Ltd.</td>
<td>R&amp;D Vice Manager</td>
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<tr>
<td>Medtronic Greater China EBD</td>
<td>Mechanical Engineer</td>
<td>Mycro Science &amp; Tech. Co., Ltd.</td>
<td>General Manager</td>
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<td>Medtronic China R&amp;D Center</td>
<td>Senior Product Engineer</td>
<td>Wuhan Institute of Medical Science and Technology Industrial Technology</td>
<td>Director</td>
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<tr>
<td>Medtronic PLC SFM</td>
<td>Quality Engineer</td>
<td>Xianjan Technology (Shenzhen) Co., Ltd.</td>
<td>Senior Purchasing Engineer</td>
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<td>Amsino Medical Group</td>
<td>Technical &amp; Project Manager</td>
<td>Xinhua Surgical Instrument Co., Ltd.</td>
<td>Process Technology</td>
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<tr>
<td>Nanjing Mindray Bio Medical Electronics Co., Ltd.</td>
<td>Technical Manager</td>
<td>Jerome Biotechnology (China) Co., Ltd.</td>
<td>Major Customer Manager</td>
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<tr>
<td>Micro-tech (Nanjing) Co., Ltd.</td>
<td>Manager</td>
<td>Canwell Medical Co., Ltd.</td>
<td>Minimally Invasive Product Manager</td>
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<tr>
<td>Ningbo Jenscare Biotechnology Co., Ltd.</td>
<td>R&amp;D Engineer</td>
<td>Njyobo Institute of Materials Technology &amp; Engineering, Chalrose Academy of Sciences</td>
<td>Electrical &amp; Mechanical Engineer</td>
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<td>Nutricia</td>
<td>Medical Device R&amp;D Manager</td>
<td>GE Healthcare</td>
<td>R&amp;D Manager</td>
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<td>Johnson &amp; Johnson Medical (Suzhou) Ltd.</td>
<td>Associate Director Strategic Sourcing</td>
<td>Neurosoft Group (Shanghai) Co., Ltd.</td>
<td>Architect</td>
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<td>Johnson &amp; Johnson Medical (China) Ltd.</td>
<td>Staff Development Engineer, R&amp;D Ethicon</td>
<td>Omron</td>
<td>R&amp;D Manager</td>
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<tr>
<td>Shandong Wege Newlife Medical Devices Co., Ltd.</td>
<td>Project Engineer</td>
<td>Shenzhen Mindray Bio Medical Electronics Co., Ltd.</td>
<td>Deputy Director</td>
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<td>Shandong Weigao Group Medical Polymer Co., Ltd.</td>
<td>R&amp;D Specialist</td>
<td>Zhende Medical Co., Ltd.</td>
<td>Purchasing Director</td>
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<tr>
<td>Shijia United Orthopedic Corp.</td>
<td>R&amp;D Supervisor</td>
<td>Yinpeng Biotech Co., Ltd.</td>
<td>International Purchaser</td>
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<td>Shandong Xinhua Medical</td>
<td>General Manager</td>
<td>Zimmer Bioset (Changzhou)</td>
<td>Engineering Supervisor</td>
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<td>Aohua Endoscopy Co., Ltd.</td>
<td>Supply Chain Director</td>
<td>Goodman Co., Ltd.</td>
<td>R&amp;D Manager</td>
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<tr>
<td>Shanghai Micropor EP Medtech Co., Ltd.</td>
<td>Purchasing Engineer</td>
<td>Tabata Industrial Machinery Co., Ltd.</td>
<td>Chief Engineer</td>
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<td>Shanghai Micropor Endovascular Medtech Co., Ltd.</td>
<td>R&amp;D Engineer</td>
<td>Bio-Medical Engineering (HK) Limited</td>
<td>Managing Director</td>
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<td>Shanghai Micropor Cardioflow Medtech Co., Ltd.</td>
<td>R&amp;D Engineer</td>
<td>Fisher and Paykel Healthcare</td>
<td>R&amp;D Manager</td>
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<td>R&amp;D Engineer</td>
<td>Asali Sangyu Co., Ltd.</td>
<td>Engineering Managing Director</td>
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<td>MicroPort Medbot (Shanghai) Co., Ltd.</td>
<td>Purchasing Manager</td>
<td>CVP Medical Technology Co., Ltd.</td>
<td>Purchasing Manager</td>
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<td>Microport Neurotech (Shanghai) Co., Ltd.</td>
<td>Engineer Of Neurostimulation R&amp;D</td>
<td>Insung Medical</td>
<td>Supply Chain Manager</td>
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<td>Shanghai Ilo Medical Products Co., Ltd.</td>
<td>Product Manager</td>
<td>Lumenis</td>
<td>PROCUREMENT ENGINEERING LEAD</td>
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<td>Shanghai Medical Instruments (Group) Corp., Ltd.</td>
<td>Process Manager</td>
<td>Autocam Medical Devices LLC</td>
<td>Director of Quality Assurance</td>
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<td>Innovex Medical Co., Ltd.</td>
<td>Purchasing Specialist</td>
<td>Intuitive Surgical</td>
<td>Supplier Engineer</td>
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<td>Shenzhen Xilong Biomedical Engineering Co., Ltd.</td>
<td>R&amp;D Engineer</td>
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**Exhibitor Profile**

- **96%** of exhibitors are satisfied with Medtec China 2019
- **98%** of exhibitors will continue to participate in Medtec China
- **95%** of exhibitors will recommend Medtec China to colleagues and friends
We have been attending the show for more than 10 years, it has been growing and we are growing with the show, it has been very good to see the development in the show here, and all the surrounding have been improved very much during the year. The reason for participating in the show is we actually get very good contacts; we get very good business, we use the show also to get updated on our existing customers. We believe the show is very good, this show is very important for us because it covers a very big part of the world where we have a good market, it’s certainly possible to develop this market. The support we get from the organizers here is very important for us, they are very good at making advertisements for the show, and they get good quality of people to come here, the number of international companies here is also very important, so I think they do a very good job here. This show really helped our business a lot. We will certainly attend Medtec China 2020. We are looking forward to it.

Svend-Erik Jensen Sales Manager, SP MEDICAL A/S

This is our 8th year at Medtec China. Medtec China is one of the most professional and leading exhibitions in the medical industry and this show has grown in size in the last few years, and we see a lot of professional visitors and China has one of the fastest growing market in Asia, so this show is one of the best places to meet professionals from the medical device industry in Asia. Medtec China is growing very fast and we see a lot of new companies come and join in the show and the number of visitors has grown. This in one of our biggest platforms to expend our business in China. We are very happy with the exhibition.

Akhijit, Chief Representative, Indo-MIM
Medtec China 2019 invited 53 keynote speakers from the government, enterprises and agencies to talk about hot topics including Regulation, Quality, Technology, and Market & Investment, which cover the entire industry chain. Three days of education activities including more than 65 sessions provided participants with the latest Medical Device Industry information and a highly valued communication platform, and 1500 conference delegates participated in onsite forums, conference and activities.

**Concurrent Conference: 4 Industry Focuses**

1. **Regulation**
2. **Quality**
3. **Technology**
4. **Market & Investment**

**“MDiT Forum and Regulation Summit 2019” included**

- **Regulation Track**
  - Chinese Regulatory Updates and Compliance

- **Quality Track A**
  - Risk Management of Medical Product Life Cycle

- **Quality Track B**
  - MDSAP under MDR and FDA quality system overseas inspection

- **Technology Track A**
  - The 7th IIMD China Summit (Implantable and Interventional Medical Device)

- **Technology Track B**
  - Technology Development of New Type Medical Dressings

- **Technology Track C**
  - Plastic Molding Technology in Medical Device Manufacturing

- **Technology Track D**
  - The 3rd Session of Pack & Ster Hub

- **Technology Track E**
  - The 4th Conference of Medical Device Design

- **Technology Track F**
  - Core Components and Technologies of Medical Electronic Products

- **Technology Track G**
  - Seminar on Medical Bonding and Welding Technology

**Medtec China 2019 Post Show Report**

The Exhibition Dedicated to Medical Device Design & Manufacturing
Concurrent activities- An efficient interacting platform for exhibitors and visitors

**Exhibitor Theatre**

As one of the best traditional onsite activities, Exhibitor Theatre hosted three tracks consisting of Materials, Components & Processing; Medical Device Automation; and Quality Focus. It is a great platform for exhibitors to share their newest products and technologies, to make visitors understand better the performance and application of their products, to build an effective face-to-face communication channel. Meanwhile, it is also a convenient opportunity for visitors to obtain advanced technologies and service during their visit at Medtec China. This year, Indo-MIM, Sandvik Palm Coast, BETA LaserMike, ZYSJ Technologie (Tianjin) Co., Ltd., PolyOne Corporation, INEOS Styrolution, jMedtech Coating Technologies Pte Ltd., DragonChem Limited, Tekni-Plex Healthcare & Specialty Packaging (Suzhou) Co., Ltd., Lubrizol Management (Shanghai) Co., Ltd., Roehm Chemical (Shanghai) Co. Ltd, Exxomobil Asia Pacific Research & Development Co., Ltd., Cianiant International, Shanghai Eco Precision Extrusion Technology Co., Ltd., Midiex Medical Industry Equipment Co., Ltd., Mikron Industrial Equipment (Shanghai) Co., Ltd., Suzhou Lingwen Intelligent Equipment Co., Ltd., Hunan Super Information Co., Ltd., Teamtechnik Production Technology (Suzhou) Ltd., and Justdo Medical gave speeches at the Exhibitor Theatre.

**Exhibitor Seminar**

Momentive Silicone Elastomer in Healthcare: Product, Technology and Application
Momentive joined hands with Covestro, MAGMA (Germany) and ELMET (Austria) to share topics like Innovated Medical LSR - PC Self-Bonding LSR, High-Heat Polycarbonate APEC®- Solution for Productivity Gain, and Virtual LSR Injection Molding: Optimize Your Development and Start Saving Cost”.

Elkem SILBIONE® Medical Grade Silicone: Safe, Reliable, Comprehensive Care
Elkem Silicones Shanghai Co., Ltd discussed Medical Device Products Introduction, Fluids Application, High Quality Silicones for Long term Implant & 3D printing applications, and Safe and Efficient Medical Device Bonding Solution.

“Precision” & “Accuracy” - TRUMPF Smart Factory solution to Medical Industry
TRUMPF brought up advanced technologies such as laser cutting technology, combined machining and profile machining, thermal conductivity welding and flexible bending.

**Regulatory Lecture**

The 2nd Edition of Regulatory Lecture focused on "Best Practice for Product Compliance and Market Launch". Keynote Speakers from FDA China, WuXi AppTec, Shenzhen Joyantech Consulting Co., Ltd., and WuXi Clinical joined this session and shared their insightful views.

**The 5th Market Report Track of Medical Device Industry**

In order to serve the needs of visitors to capture industry trends, Medtec China invited world-leading consulting companies such as Frost & Sullivan, YouChoose Capital Management Co., Ltd., and L.E.K to the show to share the latest market reports covering the medical device industry, the entire medical industry, and the new growth points and changes in the medical device market.

**Quality Focus**

Medtec China has a co-located show, Quality Expo, for establishing a resource exchange platform for people working in quality control. This year’s show gathered many high-quality testing companies such as MRcomp GmbH, Shenyang Airtek Precision Instruments Co., Ltd., OQP (Shanghai) Co., Ltd., Marposs, Shenzhen Wisbay M&E Co., Ltd., Master Control, Beijing Sunway World Science & Technology Co., Ltd., Uson L.P., and UPTON Technology (Guangzhou) Co., Ltd. to exhibit, as well as hold a Quality Expo conference focusing on quality control, which provided a professional communication platform for quality engineers.

**MDEA (Global Medical Design Excellence Awards)**

The 25 latest extremely innovative medical device designs were exhibited at Medtec China 2019 in the visitor rest area. The aim was to bring world-leading innovation design concepts from the US to local engineers and show this year’s medical design trends. FreeStyle Libre from Abbott, BYDUREON BCise from AstraZeneca, Eluvia™ Drug-Eluting Vascular Stent from Boston Scientific Corporation attracted a lot of visitor to stop, read and take notes.
In 2018, China's medical device market size was about 530.4 billion yuan, up 19.86% year-on-year, accounting for 18.8% of global market size, and greater than the global market size growth for 6 consecutive years. The medical equipment market was still the largest segment of China's medical device industry, its market size being about CNY301.3 billion, and accounting for 56.8%; followed by the high-value medical consumables market, which had a market size of about CNY104.6 billion, accounting for 19.72%. Among the 52 listed companies engaged in medical devices, 23 were from the IVD market, accounting for up to 44%, and 12 were from the medical equipment market, accounting for 23%.

--Medical Device Institute & iiMedia Research

According to statistics of the Report on the Development of Medical Device Industry in China, in 2013–2016, the sub-sector of medical instruments and equipment manufacturing, among the eight sub-sectors of the pharmaceutical industry in MIIT statistics, had been above the average level in annual growth rate. The growth in 2016 even ranked the first among the eight sub-sectors, and the major enterprise growth rate of manufacturing enterprises above a designated size was 11.66–22.20%, which was significantly higher than the growth rate of the national economy over the same period. The annual sales of China's medical device industry are expected to exceed CNY700 billion yuan in 2020, and the CAGR of China's medical device industry is forecast to be over 10% in the next decade.

--Report on the Development of Medical Device Industry in China

The Chinese medical information market will approach a value estimated at CNY60 billion in 2019. Over the next few years, the scale of China's medical information digitization will continue to grow. According to the Planning & Information Department, National Health and Family Planning Commission, medical and health information is a focal point of national information development and has been included into the priorities of the 13th Five-Year Plan for national cyber security and information digitization, so it is expected to achieve major breakthroughs.

--e-Healthcare

In 2017, the market size of China's healthcare industry reached CNYS1 trillion. The figure will exceed an estimated CNYS8 trillion by 2020. The home medical equipment market, in this respect, shows particularly obvious growth. The annual home medical equipment market had grown to over CNYS100 billion early in 2016. And due to growing consumer demand, quick promotion of products and channels, and significant improvement of professional capacity, the volume of this market continues to expand.

--iyou.com

The market size of China's medical rehabilitation industry reached CNYS45 billion in 2018, with 3,010.4 million patients diagnosed and treated. Based on an integrative computation of the rehabilitation needs of disabled and semi-disabled older people, the handicapped, and patients with chronic diseases, China’s rehabilitation market size reached as high as CNYS45 billion yuan. By 2023, the size of China’s medical rehabilitation industry is expected to exceed CNYS100 billion, indicating a huge market potential.

--chyxx.com

The global coronary stent market is estimated at around US$7 billion, and growing at a rate of about 6%. The United States and East Asia together account for 70% of the overall market. In addition, China, Brazil, India and other developing countries are exhibiting faster growth in market size than the global growth rate, with the growth rate of market size in coronary stents being generally above 10% annually. In China’s case, assuming each stent terminal is priced at CNYS8,000–9,000 yuan, the size of the Chinese coronary stent market should be about CNYS8.8–9.9 billion. Moreover, the prevalence of cardiovascular diseases and the aging process will further drive the stent industry.

--Chinese Circulation Journal

In recent years, the annual growth rate of the global molecular diagnostics industry had been about 11%, while the annual growth rate of China's molecular diagnostics industry was 24%, twice the global rate. The size of China's molecular diagnostics market is expected to exceed CNYS9 billion by the end of 2019.

--Hsmap statistics

The global orthopaedic implants market is expected to reach US$74.8 billion in 2023. For the 2017–2023 forecast period, the annual compound growth rate is estimated at 6.8%. In 2017, the sales revenue of large-scale enterprises offering implanted medical devices in China reached about CNYS11.2 billion, up 11.38% year-on-year. Product innovation, optimization of materials, and progress in R&D will bring more opportunities for the orthopaedic implants industry.

--Allied Market Research
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