



The Exhibition Dedicated to Medical  
Device Design & Manufacturing



# Medtec China 2019 Post Show Report

Organizer

Exclusive Co-organizer

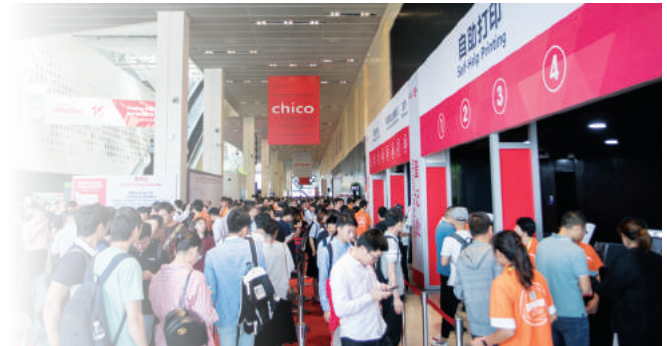
Conference Support



## Medical Device Design and Manufacturing Industry Annual Grand Gathering

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.



Exhibition Scale

18,000m<sup>2</sup>



Exhibiting Companies

436 exhibitors from 25 regions and countries of the world



Visitor Attendance

28,057 total visits from 5,481 companies from 41 countries and regions 61% were first-time visitors  
 the number of visitor increased by 33% compared to 2018



Professional Presentations

65 sessions



Conference Programme

15 theme conferences, 53 GUEST SPEAKERS



Conference Delegates

1500+ delegates

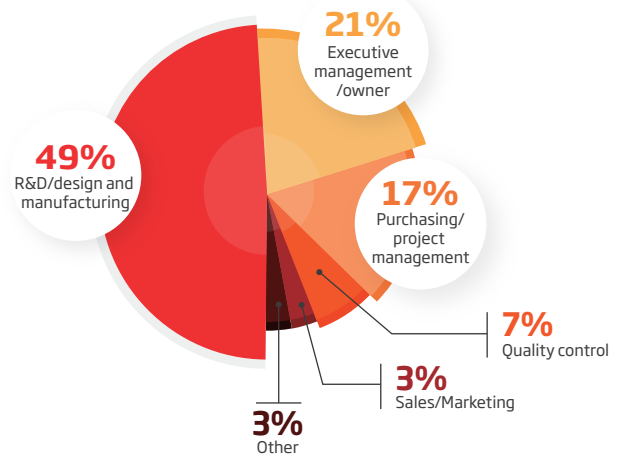




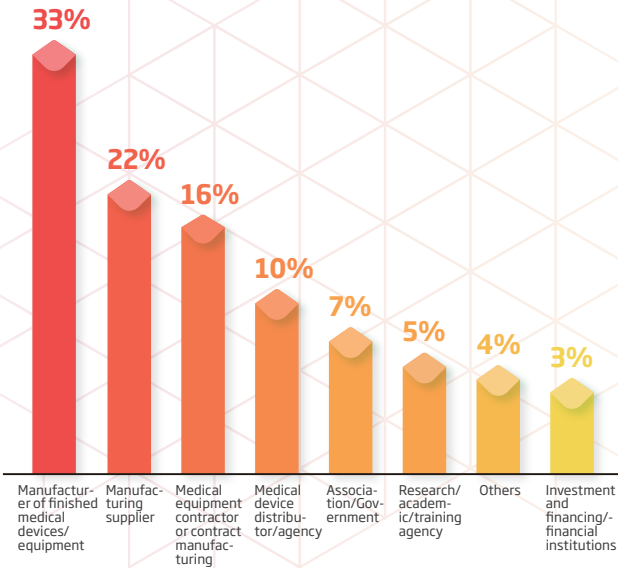
Visitor Profile and Interests



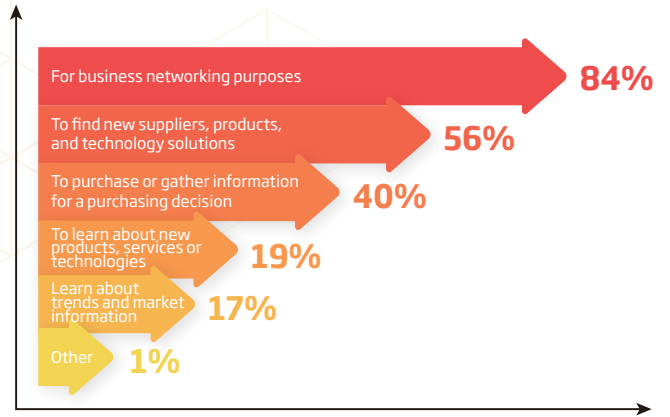
Visitors by Job Description



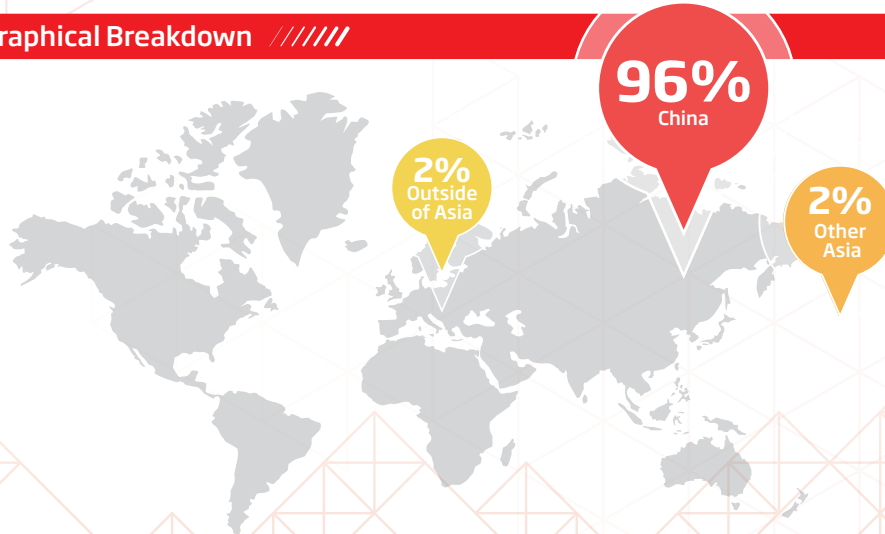
Visitors by Company Function



Purpose of Visiting



Visitors Geographical Breakdown







**Voice of Visitors**

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.**

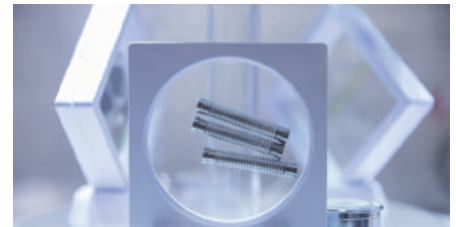
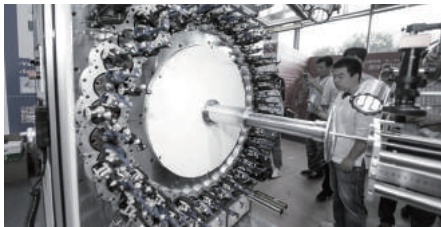
I came to visit Medtec China because I wanted to check on the medical device supply chain and look for some good suppliers. Medtec China is now much larger, and many new technologies have been maturing in China, so it should be worth a visit. All of what I wanted could be found here. There was a broad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

There are updates every year, so we need to visit it more often.

**Wang Chuanjie, Product Development Manager, Pinzhi Medical (Guangzhou)**



**Key Visitors Who Attended in 2019 (TOP100)**

Company	Job Title	Company	Job Title
BD	Staff Engineer	Great Bay Bio	Engineer
ConMed	Purchasing Director	Shimadzu	Employee
Terumo Corporation	Senior Engineer	Dinova Medtech	Process Engineer
Edwards (Shanghai) Medical Products Co., Ltd.	Product Manager	Envamed (shanghai) Medical Technology Co., Ltd.	Quality Engineer
Autobio	Manager	Philips (China) Investment Co., Ltd.	Senior Engineer
Olympus	Department Head	Fresenius Medical Care (Shanghai) Co., Ltd.	Purchasing Manager
Hangzhou Barty Medical Instrument Co., Ltd.	Purchasing Specialist	Fosun Pharmaceutical	Project Manager
Baxter	Quality Technical Specialist	Guangzhou Improve Medical Instruments Co., Ltd.	Senior Engineer
Beijing Advanced Medical Technologies Co., Ltd.	Senior Engineer	Broncus Medical (China) Co., Ltd.	Technical Director
Beijing Guoxiaotang Technology Development Co., Ltd.	General Manager	Venus Medtech (Hangzhou) Inc.	R&D Manager
Beijing AmsinoMed Medical Co., Ltd.	Technical Engineer	Hangzhou Tonglu Shikonghou Medical Instrument Co., Ltd.	Manager
Beijing Pins Medical Co., Ltd.	Manufacturing Engineer	Hangzhou Korigin Medical Devices Co., Ltd.	Project Manager
Beijing Tiandi Hexie Technology Co., Ltd.	Deputy GM	Henan Tuoren Group	Head of Mechanical Design Department
B. Braun Medical	Procurement Manager	Apt Medical	Materials Executive
BD Medical Devices (Shanghai) Co., Ltd.	R&D Engineer	Hunan Endovascular Devices Co., Ltd.	Engineer
Boston Scientific Medical Device Co., Ltd.	Mechanical Engineer	Huawei Technologies Co., Ltd.	Technical Expert
Chuangling Heart Rate Management Medical Devices (Shanghai) Co., Ltd.	Packaging Engineer	Achieva Medical (Shanghai) Co., Ltd.	Purchasing Specialist
Trauson (China) Medical Instrument Co., Ltd.	R&D Engineer	Jafron Biomedical Co., Ltd.	Manager



Company	Job Title	Company	Job Title
Jiangsu Assay Specialist Bioscience Co., Ltd.	CEO Ph.D./pathologist	Smith & Nephew Surgical Implants (Beijing) Co., Ltd.	Senior Engineer
Jiangxi 3L Medical Products Group Co., Ltd.	Manager	Smith & Nephew Medical (Suzhou) Limited	Engineer
Getinge	Engineer	CSPC Jiangsu Enpu Medical Devices Co., Ltd.	Quality Manager
Karl Storz Endoscopy (Shanghai) Ltd.	Product Specialist	Stryker (Suzhou) Medical Technology Co., Ltd.	Engineering Manager
Coloplast (China) Ltd.	Senior Supplier Manager	Sichuan Haihui Pharmaceutical Co., Ltd.	R&D Engineer
Covidien	Sr Engineer	Leapmed	Manager
Leica Biosystems	Electronic Engineer	Suzhou MicroPort Joint Medical Science and Technology Co., Ltd.	Materials Engineer
Leo Med	Engineer	Suzhou Yuyue Medical Technology Co., Ltd.	Purchasing Engineer
Lepu Medical Technology (Beijing) Co., Ltd.	Engineer, Project Supervisor	Wego Holding Co., Limited	Senior Engineer
Lepu Medical Electronics Technology Co., Ltd.	R&D Engineer	Shandong Visee Medical Devices Co., Ltd.	Product Engineer
Medcaptain Medical Technology Co., Ltd.	General Manager	Biosensors International Group. Ltd. JW ICU Medical Limited	Manager
Alere (Shanghai) Diagnostics Co., Ltd.	QA Manager	Winner Medical Co., Ltd.	R&D Vice Manager
Medtronic Greater China EBD	Mechanical Engineer	Mypro Science & Tech Co., Ltd.	General Manager
Medtronic China R&D Center	Senior Product Engineer	Wuhan Institute of Medical Science and Technology Industrial Technology	Director
Medtronic PLC SMF	Quality Engineer	Xianjian Technology (Shenzhen) Co., Ltd.	Senior Purchasing Engineer
Amsino Medical Group	Technical & Project Manager	Xinhua Surgical Instrument Co., Ltd.	Process Technology
Nanjing Mindray Bio Medical Electronics Co., Ltd.	Technical Manager	Jerome Biotechnology (china) Co., Ltd.	Major Customer Manager
Micro-tech (Nanjing) Co., Ltd.	Manager	Canwell Medical Co., Ltd.	Minimally Invasive Product Manager
Ningbo Jenscare Biotechnology Co., Ltd.	R&D Engineer	Ningbo Institute of Materials Technology & Engineering, Chinese Academy of Sciences	Electrical & Mechanical Engineer
Nutricia	Medical Device R&D Manager	GE Healthcare	R&D manager
Johnson & Johnson Medical (Suzhou) Ltd.	Associate Director Strategic Sourcing	Neusoft Group (Shanghai) Co., Ltd.	Architect
Johnson & Johnson Medical (china) Ltd.	Staff Development Engineer, R&D Ethicon	Omron	R&D Manager
Shandong Wego Newlife Medical Devices Co., Ltd.	Project Engineer	Shenzhen Mindray Bio Medical Electronics Co., Ltd.	Deputy Director
Shandong Weigao Group Medical Polymer Co., Ltd.	R&D Specialist	Zhende Medical Co., Ltd.	Purchasing Director
Shinva United Orthopedic Corp.	R&D Supervisor	Yinyi (Liaoning) Biotech Co., Ltd.	International Purchaser
Shandong Xinhua Medical	General Manager	ZimmerBiomet (Changzhou)	Engineering Supervisor
Aohua Endoscopy Co., Ltd.	Supply Chain Director	Goodman Co., Ltd.	R&D Manager
Shanghai Microport EP Medtech Co., Ltd.	Purchasing Engineer	Tabata Industrial Machinery Co., Ltd.	Chief Engineer
Shanghai Microport Endovascular Medtech Co., Ltd.	R&D Engineer	Bio-Medical Engineering (HK) Limited	Managing Director
Shanghai Microport Cardioflow Medtech Co., Ltd.	R&D Engineer	Fisher and Paykel Healthcare	R&D Manager
Shanghai Microport Medical (group) Co., Ltd.	R&D Engineer	Asai Sangyo Co., Ltd.	Engineering Managing Director
MicroPort MedBot (Shanghai) Co., Ltd.	Purchasing Manager	CVP Medical Technology Co., Ltd.	Purchasing Manager
Microport Neurotech (Shanghai) Co., Ltd.	Engineer Of Neurostimulation R&D	Insung Medical	Supply Chain Manager
Shanghai Iso Medical Products Co., Ltd.	Product Manager	Lumenis	Procurement Engineering Lead
Shanghai Medical Instruments (Group) Corp., Ltd. Surgical Instruments Factory	Process Manager	Autocam Medical Devices LLC	Director of Quality Assurance
Innovex Medical Co., Ltd.	Purchasing Specialist	Intultwe Surgical	Supplier Engineer
Shenzhen Salubris Biomedical Engineering Co., Ltd.	R&D Engineer		

**Exhibitor Profile** // // // //



**96%**  
of exhibitors are  
satisfied with Medtec  
China 2019



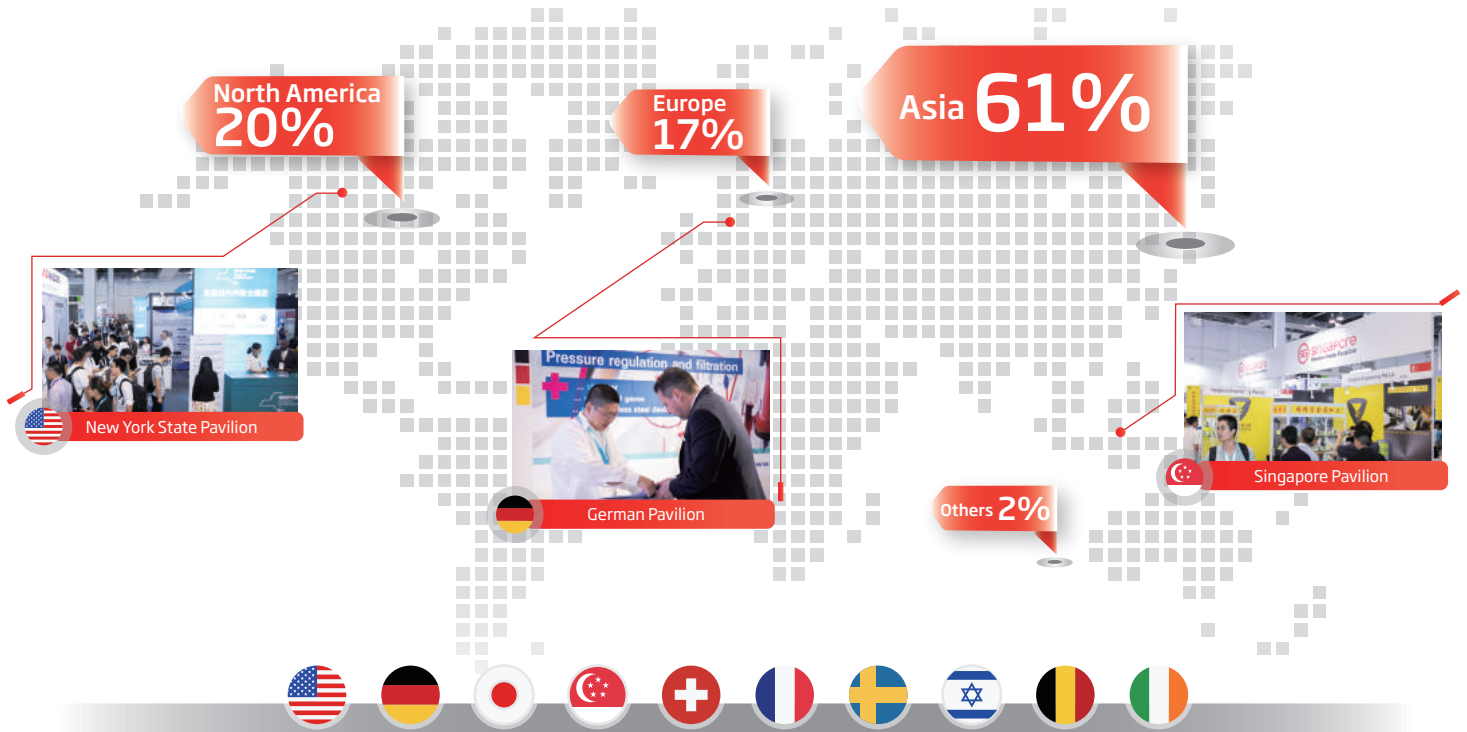
**95%**  
of exhibitors will  
recommend Medtec  
China to colleagues  
and friends

**98%**  
of exhibitors  
will continue  
to participate  
in Medtec China





**Exhibitor Ratio**



**Top 10 country origins of international exhibitors:**

U.S. Germany Japan Singapore Switzerland France Sweden Belgium Israel India



**Voice of Exhibitors**

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.

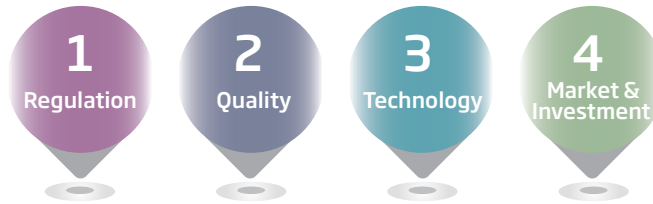
**Akhijit, Chief Representative, Indo-MIM**







## Concurrent Conference: 4 Industry Focuses



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.



### “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 7<sup>th</sup> 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 3<sup>rd</sup> Session of Pack & Ster Hub
- Technology Track E ● The 4<sup>th</sup> 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





## 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 Techno Logies (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, ExxonMobil Asia Pacific Research &Development Co.,Ltd, Clariant International, Shanghai Eco Precision Extrusion Technology Co.,Ltd., Maider 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 2<sup>nd</sup> 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 5<sup>th</sup> 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 MR.comp GmbH, Shenyang Airtek precision Instruments Co., Ltd., OGP (Shanghai) Co., Ltd., Marposs, Shenzhen Wisbay M&E Co.,Ltd, Master Control, Beijing Sunway World Science & Technology Co., Ltd, Usong 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.





## **DID YOU KNOW?**

**1**

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

**2**

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

**3**

**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

**4**

**In 2017, the market size of China's healthcare industry reached CNY5.1 trillion.** The figure will exceed an estimated CNY8 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 CNY100 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.

—iyiou.com

**5**

The market size of China's medical rehabilitation industry reached CNY45 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 CNY45 billion yuan. By 2023, the **size of China's medical rehabilitation industry** is expected to exceed CNY100 billion, indicating a huge market potential.

—chyxx.com

**6**

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 CNY8,000–9,000 yuan, the size of the **Chinese coronary stent market** should be about CNY8.8–9.9 billion. Moreover, the prevalence of cardiovascular diseases and the aging process will further drive the stent industry.

—Chinese Circulation Journal

**7**

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 than the global rate. The size of China's molecular diagnostics market is expected to exceed CNY9 billion by the end of 2019.

—Hsmat statistics

**8**

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 CNY11.2 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

**专注于医疗器械设计与制造技术的展览会**  
Exhibition Dedicated to the Design & Manufacturing of Medical Devices

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