

# MEDICAL MANUFACTURING



Manufacturing Processes for Medical  
Technology Exhibition and Conference  
MARINA BAY SANDS, SINGAPORE  
**11 – 13 SEPTEMBER 2024**



www.medmanufacturing-asia.com

Member of  **MEDICAlliance**

## General information

### Established

2012

### Organiser

Messe Düsseldorf Asia Pte. Ltd.

### Venue

The Sands Expo & Convention  
Centre, Marina Bay Sands,  
Singapore

### Project management

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### Staging cycle

Biennial

### Co-located exhibition

MEDICAL FAIR ASIA

## Visitor target groups

- Design engineers
- Engineers and technicians for R&D and production departments
- Heads of research and development departments
- Medical technology exhibitors from MEDICAL FAIR ASIA
- Packaging specialists
- Process engineers
- Production managers
- Qualification and validation specialists
- Quality assurance/quality control managers
- Technical procurement managers
- Visitors from industry and commerce

## Main product categories

- Adhesives
- Assembly
- Assembly, automation and production technology
- Biocompatible materials
- Clean room technology/equipment
- Coating & functional surfaces
- Components
- Contract manufacture, design, construction, research & redevelopment
- Drug delivery
- Engineering
- Lab-on-a-chip
- Microactuators
- Microfluidics
- Microsensors
- Microstructuring
- Moulding equipment
- Nanomaterials
- New materials
- Packaging
- Plastics and elastomers, resins/ raw materials
- Precision processing
- Process technology
- Quality management
- Smart materials
- Sterilisation services
- System partnerships
- Testing equipment/services

## Statistics 2018

### Total exhibitors

# 172

Domestic **53**

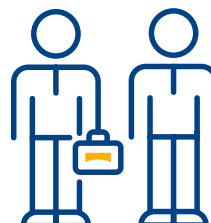
Foreign **119**

Countries **24**



### Total visitors

# 6,062



### Total net exhibition area (m<sup>2</sup>)

# 1,001



When reading the figures for the different years, please note that all MEDICAlliance events firstly take place in different rotations and secondly have been partially replaced by digital formats due to the COVID-19 pandemic.

# Economic data for Singapore

## Future prospects for “Medical Technology”

Singapore has one of the best healthcare systems in the world and is willing to pay a quite a bit for it. Singapore’s medical technology industry is expected to continue to grow at a rate in double figures in the coming years. Numerous new hospital buildings – the government plans to provide up to 5,000 additional hospital beds and build a new national cancer centre by 2030 – as well as the aging population with its diseases are continuing to boost demand. The import quota remains high, so that international manufacturers of medical technology continue to enjoy excellent business opportunities.

Further information: [www.smfederation.org.sg](http://www.smfederation.org.sg)

Number of inhabitants (million) in 2021

5.9



Proportion of health expenditure to GDP (%) in 2021

4.5



Population increase (% p.a.) in 2021

0.8



Doctors/100,000 inhabitants in 2021

228



Average life expectancy at birth (years) in 2021

85



Hospital beds/100,000 inhabitants in 2020

250



## Market data for “Medical Technology”

18,000

Market volume in US\$ millions (2020)

50,000

Import in US\$ millions (2029)

## Key economic data 2020 to 2022\* as per January 2022

Real change in % in comparison with previous year | \*2022: Forecast

### GDP

2022 **4.0**  
2021 **7.2**  
2020 **-5.4**



### Gross capital investment

2022 **3.8**  
2021 **12.0**  
2020 **-13.7**



### Imports

2022 **2.0**  
2021 **-6.4**  
2020 **1.8**



Source: GTAI Wirtschaftsausblick: Singapur January 2022



**MEDICAlliance**  
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**Messe  
Düsseldorf**