

## **Medical Device Contract Manufacturing Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)**

Market Report | 2023-01-23 | 106 pages | Mordor Intelligence

### **AVAILABLE LICENSES:**

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

### **Report description:**

The medical device contract manufacturing market is expected to register a CAGR of 10.5% over the forecast period, 2022-2027.

The contract manufacturing market for medical devices has rebounded with strong demand from customers despite the disruption caused by the COVID-19 pandemic. The strong uptick reflects this in outsourcing providers' merger and acquisition (M&A) activities. Also, as per a 2020 update by the United States Food and Drug Administration (US-FDA), the pandemic triggered an unprecedented demand for medical devices such as ventilators, oxygen concentrators, and COVID-19-related products. Thus, there has been an increase in outsourcing activities for developing medical devices through companies engaged in contract manufacturing. For instance, in October 2020, Relay Medical Corp. and Fio Corporation, together with Fidonet Rapid Response Group, reported that the United States-based would produce its Fionet pandemic response devices with an FDA-approved contract manufacturer, KeyTronic, which offers turnkey services and global reach. The company has reported making COVID-19-related medical devices recently. Also, per an October 2020 update by the National Institutes of Health (NIH), the organization is working in collaboration with the Biomedical Advanced Research and Development Authority (BARDA), reporting the third round of contract awards for scale-up and manufacturing of new COVID-19 testing technologies. Thus, the factors above indicate that the COVID-19 pandemic has positively impacted the market's growth.

Furthermore, the significant factors contributing to the market's growth are the growing medical device market and technological advancements.

The growing medical device market is a significant factor driving the market's growth. For instance, as per the 2022 World Health Organization (WHO) update, there are an estimated 2 million different kinds of medical devices categorized into more than 7000 generic device groups. Also, in June 2021, Rosti Romania secured a new medical device contract for its new manufacturing facility.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

This indicates the growth in the medical devices market worldwide, which is increasing the demand for contract manufacturing services. Also, some companies do not have in-house capabilities for manufacturing medical devices. As a result, contract manufacturing of such devices is preferred, ultimately boosting the market's growth.

Several initiatives are being launched to expand the use of medical devices. For instance, in October 2021, the Indian government announced plans to draft a new drug, cosmetics, and medical device bill to increase the acceptability of medical devices in the global market. Additionally, in October 2021, SpinaFX Medical Inc. reported signing a commercialization contract manufacturing agreement with StarFish Product Engineering Inc., Canada's largest medical device design, development, and manufacturing services organization.

However, consolidation of the medical device market is a significant factor hindering the medical device contract manufacturing market.

#### Medical Device Contract Manufacturing Market Trends

##### IVD Device Segment is Expected to Hold the Largest Market Share in the Medical Device Contract Manufacturing Market

By devices, the IVD devices segment is anticipated to hold a significant share of the market. This can be attributed to factors such as growing numbers of hospitals in developing countries; development of healthcare infrastructure; rising IVD test volume worldwide, and the high prevalence of chronic diseases.

In vitro, diagnostic medical devices are tests used on biological samples to determine the status of a person's health. There is a broad range of in vitro diagnostics (IVDs), from self-tests for pregnancy and blood glucose tests for people with diabetes to sophisticated diagnoses performed in clinical laboratories. The use of IVD devices is increasing in medical facilities as the adoption rate for these devices is higher among end users. The demand for point-of-care devices and their ability to monitor, diagnose, and prevent diseases contribute to the segment's growth. The increased demand for personalized, advanced, and rapid diagnostic devices will boost market growth for IVD devices.

Several market players are engaged in implementing strategic initiatives, thereby contributing to the segment's growth. For instance, in August 2021, Tecan acquired Paramit, global contract development and manufacturing company mainly focused on medical devices and life sciences instruments. The acquisition of Paramit is believed to further expand Tecan's position in solutions for life sciences and in-vitro diagnostics (IVD).

Also, in June 2021, Somnics, Inc. and Maxnerva Technology Services signed a cooperation agreement regarding the contract development and manufacturing organization (CDMO) of in vitro diagnostic devices (IVD). Moreover, in November 2021, Biofortuna, a specialist contract development, and manufacturing partner to the IVD and point-of-care testing sectors, doubled its manufacturing capacity following its relocation to new state-of-the-art facilities in Deeside, North Wales.

Furthermore, with the increasing burden of cancer disorders worldwide, the demand for IVD devices is increasing, complementing the need for manufacturing services for developing in-vitro diagnostic devices.

Thus, the market is expected to witness significant growth over the forecast period due to the abovementioned factors.

##### North America Dominates the Market and Expected to do Same in the Forecast Period

Within North America, the United States has held a significant share of the market. The major factors fueling the market's growth are the growing expenditure on healthcare, the prevalence of chronic disorders, and the strong presence of market players.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

For instance, as per a February 2022 update by the Centers for Disease Control and Prevention (CDC), in 2020, the percentage of adults who have ever been diagnosed with coronary heart disease was 4.6%. Additionally, as per the 2020 statistics by the National Cancer Institute (NCI), about 1,806,590 cases will be diagnosed in the United States in 2020, and the number of cancer survivors is projected to reach 2.2 million by 2030. Such an anticipated increase in the burden of chronic diseases is leading to high demand for medical devices used in diagnosing and treating such conditions. As a result, the need for contract manufacturing services is expected to rise.

Moreover, several initiatives undertaken by the market players contribute to the market's growth. For instance, in September 2021, TE Connectivity, a world leader in connectors and sensors, acquired three companies focused on microfluidic cartridge and blister reagent package development, usability testing, clinical research, and manufacturing, including Toolbox Medical Innovations (Carlsbad, California, USA), which provides development, usability testing, clinical research, and manufacturing services for Point of Care IVD products.

Thus, the market is expected to witness significant growth during the forecast period due to the above developments.

### Medical Device Contract Manufacturing Market Competitor Analysis

The medical device contract manufacturing market is moderately competitive and consists of several significant players. In terms of market share, a few major players dominate the market. And some prominent players are vigorously making acquisitions of other companies to consolidate their global market positions. Some companies currently dominating the market are Biofortuna Limited, Jabil Inc., Synecco, Gerresheimer AG, and Invetech.

#### Additional Benefits:

The market estimate (ME) sheet in Excel format  
3 months of analyst support

#### **Table of Contents:**

##### 1 INTRODUCTION

###### 1.1 Study Assumptions and Market Definition

###### 1.2 Scope of the Study

##### 2 RESEARCH METHODOLOGY

##### 3 EXECUTIVE SUMMARY

##### 4 MARKET DYNAMICS

###### 4.1 Market Overview

###### 4.2 Market Drivers

###### 4.2.1 Growing Medical Device Market

###### 4.2.2 Advancement in Technology

###### 4.3 Market Restraints

###### 4.3.1 Medical Device Market Consolidation

###### 4.4 Porter's Five Forces Analysis

###### 4.4.1 Threat of New Entrants

###### 4.4.2 Bargaining Power of Buyers/Consumers

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.4.3 Bargaining Power of Suppliers
- 4.4.4 Threat of Substitute Products
- 4.4.5 Intensity of Competitive Rivalry

## 5 MARKET SEGMENTATION (Market Size by Value - USD million)

### 5.1 By Device

- 5.1.1 IVD Devices
  - 5.1.1.1 IVD Equipments
  - 5.1.1.2 IVD Consumables
- 5.1.2 Diagnostic Imaging Devices
- 5.1.3 Cardiovascular Devices
- 5.1.4 Drug Delivery Devices
  - 5.1.4.1 Syringes
  - 5.1.4.2 Pen Injectors
  - 5.1.4.3 Others
- 5.1.5 Endoscopy Devices
- 5.1.6 Ophthalmology Devices
- 5.1.7 Orthopedic Devices
- 5.1.8 Dental Devices
- 5.1.9 Other Devices

### 5.2 By Service

- 5.2.1 Device Development and Manufacturing Service
  - 5.2.1.1 Device Engineering Service
  - 5.2.1.2 Process Development Service
  - 5.2.1.3 Device Manufacturing Service
- 5.2.2 Quality Management Service
  - 5.2.2.1 Inspection & Testing Service
  - 5.2.2.2 Packaging Validation Service
- 5.2.3 Assembly Service

### 5.3 Geography

- 5.3.1 North America
  - 5.3.1.1 United States
  - 5.3.1.2 Canada
  - 5.3.1.3 Mexico
- 5.3.2 Europe
  - 5.3.2.1 Germany
  - 5.3.2.2 United Kingdom
  - 5.3.2.3 France
  - 5.3.2.4 Italy
  - 5.3.2.5 Spain
  - 5.3.2.6 Rest of Europe
- 5.3.3 Asia-Pacific
  - 5.3.3.1 China
  - 5.3.3.2 Japan
  - 5.3.3.3 India
  - 5.3.3.4 Australia
  - 5.3.3.5 South Korea

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 5.3.3.6 Rest of Asia-Pacific
- 5.3.4 Middle-East
  - 5.3.4.1 GCC
  - 5.3.4.2 South Africa
  - 5.3.4.3 Rest of Middle-East
- 5.3.5 South America
  - 5.3.5.1 Brazil
  - 5.3.5.2 Argentina
  - 5.3.5.3 Rest of South America

## 6 COMPETITIVE LANDSCAPE

- 6.1 Company Profiles
  - 6.1.1 Jabil Inc.
  - 6.1.2 Synecco
  - 6.1.3 Gerresheimer AG
  - 6.1.4 Celestica Inc.
  - 6.1.5 Nordson Corporation
  - 6.1.6 Teleflex Incorporated
  - 6.1.7 Integer Holdings Corporation
  - 6.1.8 Nipro Corporation
  - 6.1.9 SteriPack Group Ltd
  - 6.1.10 TE Connectivity Ltd
  - 6.1.11 Celestica International
  - 6.1.12 Nortech Systems, Inc.
  - 6.1.13 Invetech
  - 6.1.14 Biofortuna Limited

## 7 MARKET OPPORTUNITIES AND FUTURE TRENDS

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Medical Device Contract Manufacturing Market - Growth, Trends, Covid-19 Impact,  
and Forecasts (2023 - 2028)**

Market Report | 2023-01-23 | 106 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)