

Continuous Manufacturing Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 113 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 continuous manufacturing market is projected to register a CAGR of 12.8% during the forecast period (2023 - 2028).

The sudden onset of Covid-19 resulted in high demand for pharmaceuticals. The imposition of strict lockdowns across the globe resulted in the lack of labor and supply thereby resulting in the huge demand for pharmaceuticals. Hence, the COVID-19 pandemic led to increasing demand for continuous manufacturing, thereby contributing to the growth of the market. For instance, the article titled "The pandemic effect: making continuous manufacturing a reality" published in September 2021 mentioned that with the ongoing COVID-19 pandemic and the increasing demand for low-cost vaccines and other pandemic-related treatments at an all-time high, big pharmaceutical companies are stepping up efforts to make continuous manufacturing a reality. Thus, the outbreak of the COVID-19 pandemic had a significant impact on the growth of the market.

Continuous manufacturing has been gaining traction in the market studied due to its potential to improve the quality and consistency of medication at lower costs. Furthermore, the adaptation of continuous manufacturing in the pharma industry and the rising demand for medication due to the growing prevalence of diseases around the world is likely to propel the market growth. Continuous manufacturing help manufacturers meet the market demand at the same time, which lowers the cost of manufacturing.

Moreover, technological advancements in manufacturing and support from government agencies are expected to bolster the studied market's growth. The increasing approval for continuous manufacturing is also expected to boost the growth of the market. For instance, in October 2021, the United States Food and Drug Administration (FDA) approved four drugs using continuous manufacturing, which included the first regulatory application using continuous manufacturing for an active pharmaceutical ingredient.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Additionally, the increasing collaborations by the market players are expected to drive the growth of the market. For instance, in September 2020, Emerson and Integra CMS collaborated to accelerate the adoption of continuous pharmaceutical manufacturing.

Thus the above-mentioned factors are expected to drive the growth of the studied market during the forecast period. However, the slow adaptation of continuous manufacturing, lack of regulatory, and technical clarity regarding guidelines may impede the market growth of the market over the forecast period.

Continuous Manufacturing Market Trends

Integrated Continuous Manufacturing is Projected to Grow at Significant Rate Over the Forecast Period

Many pharmaceutical and healthcare manufacturing companies have been adopting continuous manufacturing technologies having automation and minimal human interference. Furthermore, this integrated continuous manufacturing has been benefiting the manufacturers by lowering the production costs, and time, and increasing their margins.

According to the article titled "Continuous manufacturing versus batch manufacturing: benefits, opportunities for manufacturers and regulators" published in January 2021, along with the increased processing speed and control of continuous manufacturing, it will lower the cost of production and grant tremendous cost advantages, especially with high-volume production.

In continuous manufacturing, raw materials are inserted into the system and the final product is produced continuously. This enables the manufacturers to respond quickly to demand. The rising government investments in the companies for improving their existing manufacturing technologies, and the rising number of pharmaceutical manufacturers have been fuelling market growth over the forecast period. For instance, in January 2021, Continuous Pharmaceuticals received a receipt of a USD 69.3 million contract from the United States government to facilitate the domestic production of vital medicines to treat critically ill patients. Contract manufacturing organizations are expected to register a notable growth rate over the forecast period, owing to the increase in the number of contract manufacturing organizations in developing regions. Moreover, the escalating number of drug approvals and the need for more manufacturing facilities to meet the studied market's demand are anticipated to boost the market growth.

Thus, the above-mentioned factors are expected to drive the growth of the studied segment in the market during the forecast period.

North America Dominates the Market and is Expected to Continue the Same Over the Forecast Period

North America is projected to have a significant market share over the forecast period, owing to the presence of key market players and the availability of advanced technologies. Furthermore, favorable regulatory infrastructure and high demand for medicine are projected to boost the market growth in the region. Moreover, high investment in research and development in pharma and biotechnological companies in the region is projected to boost the market growth in the region. For instance, in June 2022, National Resilience Inc. raised USD 625 million in series D financing, which would be spent in part on continuous manufacturing for biologics. Similarly, the rising market player's strategies such as collaborations to obtain a larger market share are also expected to drive the growth of the market in this region. For instance, in May 2022, Agilent collaborated with APC Ltd., for working towards combining their technologies to provide unique workflows to customers that support automated process analysis via liquid chromatography.

Additionally, the increasing support from government organizations is also expected to drive the growth of the studied market in this region. For instance, in October 2021 the United States House of Representatives passed a bill, H.R. 4369 that promotes

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

advanced manufacturing through the creation of national centers for excellence in continuous manufacturing at various universities across the country.

Thus, the above-mentioned factors are expected to drive the growth of the market during the forecast period in this region.

Continuous Manufacturing Market Competitor Analysis

The continuous manufacturing market is moderately competitive having a limited number of manufacturers. The market players have been focusing on merging automation with product manufacturing technologies to reduce manufacturing costs and improve efficiency. The market players operating in the market studied include GEA Group AG, Robert Bosch GmbH, Glatt GmbH, Thermo Fisher Scientific, and Siemens, among others.

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 Less Cost and Better Quality of Production

4.2.2 Support from Regulatory Authorities Around the World

4.3 Market Restraints

4.3.1 Lack of Regulatory and Technical Clarity

4.3.2 Slow adaptation and Rigidity Among the Industries

4.4 Porter's Five Forces Analysis

4.4.1 Threat of New Entrants

4.4.2 Bargaining Power of Buyers/Consumers

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 Product

5.1.1 Integrated Continuous Manufacturing

5.1.2 Semi Continuous Manufacturing

5.1.2.1 Continuous Blenders

5.1.2.2 Continuous Granulators

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 5.1.2.3 Continuous Coaters
- 5.1.2.4 Continuous Compressors
- 5.1.2.5 Continuous Dryers
- 5.1.2.6 Other Semi-continuous Manufacturing Products
- 5.2 By Application
 - 5.2.1 API Manufacturing
 - 5.2.2 End Product Manufacturing
- 5.3 By End User
 - 5.3.1 Contract Manufacturers
 - 5.3.2 Pharmaceutical Companies
 - 5.3.3 Other End Users
- 5.4 Geography
 - 5.4.1 North America
 - 5.4.1.1 United States
 - 5.4.1.2 Canada
 - 5.4.1.3 Mexico
 - 5.4.2 Europe
 - 5.4.2.1 Germany
 - 5.4.2.2 United Kingdom
 - 5.4.2.3 France
 - 5.4.2.4 Italy
 - 5.4.2.5 Spain
 - 5.4.2.6 Rest of Europe
 - 5.4.3 Asia-Pacific
 - 5.4.3.1 China
 - 5.4.3.2 Japan
 - 5.4.3.3 India
 - 5.4.3.4 Australia
 - 5.4.3.5 South Korea
 - 5.4.3.6 Rest of Asia-Pacific
 - 5.4.4 Middle East
 - 5.4.4.1 GCC
 - 5.4.4.2 South Africa
 - 5.4.4.3 Rest of Middle East
 - 5.4.5 South America
 - 5.4.5.1 Brazil
 - 5.4.5.2 Argentina
 - 5.4.5.3 Rest of South America

6 COMPETITIVE LANDSCAPE

- 6.1 Company Profiles
 - 6.1.1 Siemens Healthineers
 - 6.1.2 GEA Group AG
 - 6.1.3 Robert Bosch GmbH
 - 6.1.4 Glatt GmbH
 - 6.1.5 Thermo Fisher Scientific
 - 6.1.6 Munson Machinery Co. Inc.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.1.7 Coperion GmbH
- 6.1.8 Scott Equipment Company
- 6.1.9 HOSOKAWA MICRON CORP.
- 6.1.10 Sturtevant Inc
- 6.1.11 L.B Bohle

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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

Market Report | 2023-01-23 | 113 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="2026-02-27"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

