

# Injection Molding Machines Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

https://marketpublishers.com/r/I9AD4B783BBEN.html

Date: August 2022

Pages: 143

Price: US\$ 2,499.00 (Single User License)

ID: I9AD4B783BBBEN

# **Abstracts**

The global injection molding machines market reached a value of US\$ 10.54 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 14.56 Billion by 2027, exhibiting a CAGR of 5.35% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Injection molding machines (IMM), or injection press, refer to mechanical equipment that injects molten materials, such as glass, metal, elastomers, and thermoplastic polymers, into a mold to mass produce identical items. They operate on multiple power sources, which offers flexibility, durability, higher accuracy, optimal strength, aesthetic appeal, and customization. On account of these properties, they are extensively used for manufacturing syringes, power tool housing, telephone handsets, car bumpers, disposable razors, and electrical switches. At present, injection molding machines are commercially available in varying system types, such as standard, multi-component, and liquid silicon rubber (LSR).

# Injection Molding Machines Market Trends:

The widespread adoption of injection molding machines across various industrial verticals, including healthcare, automotive, consumer goods, packaging, and electronics, for producing precise polymer components with complex shapes, is driving the market growth. In line with this, the global outbreak of the coronavirus disease (COVID-19) pandemic has intensified the utilization of injecting molding machines for manufacturing large quantities of medical supplies, such as air systems and syringes, which is acting as another growth-inducing factor. Moreover, the increasing demand for



all-electric injection molding machines due to their various beneficial properties, such as minimal energy consumption, enhanced precision, high speed, reusability, and low maintenance, is contributing the market growth. Rapid technological advancements, such as the integration of the Internet of Things (IoT) and information and communication technology (ICT) solutions, to improve the manufacturing processes and overall product quality is further propelling the market growth. Other factors, such as rapid urbanization and industrialization, particularly in emerging economies, strategic collaborations amongst key players and the rising investments in the research and development (R&D) activities by the governments of various nations to introduce advanced automated machines are creating a positive outlook for the market.

#### Key Market Segmentation:

Breakup by Region:

IMARC Group provides an analysis of the key trends in each sub-segment of the global injection molding machines market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on machine type, material and application.

Breakup by Machine Type:

Hydraulic
Electric
Hybrid

Breakup by Material:

Plastics
Metals
Others

Breakup by Application:

Automotive
Consumer Goods
Packaging
Electronics
Others



North America

**United States** 

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

**United Kingdom** 

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

## Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Arburg GmbH + Co. KG, Chen Hsong Holdings Limited, Engel Holding Gesellschaft mbH, Haitian International, Japan Steel Works Ltd., KraussMaffei (China National Chemical Corporation), Milacron Holdings Corp. (Hillenbrand Inc.), Nissei Plastic Industrial Co. Ltd., Shibaura Machine Co. Ltd., Sumitomo Heavy Industries Ltd., Toyo Machinery & Metal Co. Ltd. and Ube Machinery Corporation Ltd. (Ube Industries Ltd.).

#### Key Questions Answered in This Report:

How has the global injection molding machines market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global injection molding machines market?



What are the key regional markets?

What is the breakup of the market based on the machine type?

What is the breakup of the market based on the material?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global injection molding machines market and who are the key players?

What is the degree of competition in the industry?



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