

# Tooling Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global tooling market size reached US\$ 235.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 361.8 Billion by 2028, exhibiting a growth rate (CAGR) of 6.9% during 2023-2028.

Tooling refers to the process of developing and engineering tools that are required for manufacturing different parts of machines. It comprises dies, sheet metal, work holding and cutting tools, forging and extrusion machines, and welding and inspection fixtures. It helps machines function properly, repeat results and reduce man-hours. In addition, it delivers finished products within a specific tolerance that cannot be broken and degraded easily. Besides this, it allows manufacturers to provide high-quality and customized products while keeping production costs low.

### Tooling Market Trends:

At present, there is a rise in the adoption of tooling in the manufacturing industry to produce parts of numerous machines. This, along with a considerable reliance on electrical devices for carrying out everyday tasks easily and conveniently, represents one of the key factors driving the market. Moreover, there is an increase in the customization of molds and dies that are used in automotive engines, fuel tanks, turbines, propellers, and shafts. This, coupled with the increasing renewable energy systems, such as wind power energy generation, solar energy generation, and hydro-electricity plants, is impelling the market growth. In addition, the rising automation and growing popularity of artificial intelligence (AI) technology are augmenting the adoption of tooling worldwide. Besides this, the burgeoning plastic industry and new developments in biodegradable polymer material are offering a positive outlook to industry investors. Additionally, the escalating demand for light commercial vehicles (LCVs) around the world on account of the inflating global oil prices is positively

influencing the market. Furthermore, key market players are focusing on different varieties of tool production in the automotive industry. They are also focusing on expanding their product portfolio to offer more economical products.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global tooling market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, material type and end use industry.

#### Breakup by Product Type:

- Dies and Molds
- Forging
- Jigs and Fixtures
- Machines Tools
- Gauges

#### Breakup by Material Type:

- Stainless Steel
- Iron
- Aluminum
- Others

#### Breakup by End Use Industry:

- Automotive
- Electronics and Electrical
- Aerospace, Marine and Defense
- Plastics Industry
- Construction and Mining
- Others

#### Breakup by Region:

- 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 Agathon AG, Bharat Forge Limited, Carlson Tool & Manufacturing Corp., Doosan Machine Tools Co. Ltd. (DTR Automotive), Godrej & Boyce Manufacturing Co. Ltd., Omega Tool Corp, Samvardhana Motherson Group, Sandvik AB, Siemens AG, Stratasys Direct Inc., Unique Tool & Gauge Inc. and Yamazaki Mazak Corporation.

#### Key Questions Answered in This Report

1. What was the size of the global tooling market in 2022?
2. What is the expected growth rate of the global tooling market during 2023-2028?
3. What has been the impact of COVID-19 on the global tooling market?
4. What are the key factors driving the global tooling market?
5. What is the breakup of the global tooling market based on the product type?
6. What is the breakup of the global tooling market based on the end use industry?
7. What are the key regions in the global tooling market?

8. Who are the key players/companies in the global tooling market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL TOOLING MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Dies and Molds
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Forging
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Jigs and Fixtures

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Machines Tools
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 Gauges
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast

## **7 MARKET BREAKUP BY MATERIAL TYPE**

- 7.1 Stainless Steel
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Iron
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Aluminum
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Others
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast

## **8 MARKET BREAKUP BY END USE INDUSTRY**

- 8.1 Automotive
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Electronics and Electrical
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Aerospace, Marine and Defense
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Plastics Industry
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Construction and Mining

- 8.5.1 Market Trends
- 8.5.2 Market Forecast
- 8.6 Others
  - 8.6.1 Market Trends
  - 8.6.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast
  - 9.1.2 Canada
    - 9.1.2.1 Market Trends
    - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany

- 9.3.1.1 Market Trends
- 9.3.1.2 Market Forecast
- 9.3.2 France
  - 9.3.2.1 Market Trends
  - 9.3.2.2 Market Forecast
- 9.3.3 United Kingdom
  - 9.3.3.1 Market Trends
  - 9.3.3.2 Market Forecast
- 9.3.4 Italy
  - 9.3.4.1 Market Trends
  - 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths



10.3 Weaknesses

10.4 Opportunities

10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Agathon AG

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.2 Bharat Forge Limited

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.2.3 Financials

14.3.3 Carlson Tool & Manufacturing Corp.

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.4 Doosan Machine Tools Co. Ltd. (DTR Automotive)

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.5 Godrej & Boyce Manufacturing Co. Ltd.

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.6 Omega Tool Corp

- 14.3.6.1 Company Overview
- 14.3.6.2 Product Portfolio
- 14.3.7 Samvardhana Motherson Group
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
  - 14.3.7.3 Financials
- 14.3.8 Sandvik AB
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
  - 14.3.8.4 SWOT Analysis
- 14.3.9 Siemens AG
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
  - 14.3.9.3 Financials
  - 14.3.9.4 SWOT Analysis
- 14.3.10 Stratasys Direct Inc.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 Unique Tool & Gauge Inc.
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
- 14.3.12 Yamazaki Mazak Corporation
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Tooling Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Tooling Market Forecast: Breakup by Product Type (in Million US\$), 2023-2028

Table 3: Global: Tooling Market Forecast: Breakup by Material Type (in Million US\$), 2023-2028

Table 4: Global: Tooling Market Forecast: Breakup by End Use Industry (in Million US\$), 2023-2028

Table 5: Global: Tooling Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Tooling Market: Competitive Structure

Table 7: Global: Tooling Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Tooling Market: Major Drivers and Challenges

Figure 2: Global: Tooling Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Tooling Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Tooling Market: Breakup by Product Type (in %), 2022

Figure 5: Global: Tooling Market: Breakup by Material Type (in %), 2022

Figure 6: Global: Tooling Market: Breakup by End Use Industry (in %), 2022

Figure 7: Global: Tooling Market: Breakup by Region (in %), 2022

Figure 8: Global: Tooling (Dies and Molds) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Tooling (Dies and Molds) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Tooling (Forging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Tooling (Forging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Tooling (Jigs and Fixtures) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Tooling (Jigs and Fixtures) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Tooling (Machines Tools) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Tooling (Machines Tools) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Tooling (Gauges) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Tooling (Gauges) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Tooling (Stainless Steel) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Tooling (Stainless Steel) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Tooling (Iron) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Tooling (Iron) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Tooling (Aluminum) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Tooling (Aluminum) Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 24: Global: Tooling (Other Material Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Tooling (Other Material Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Tooling (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Tooling (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Tooling (Electronics and Electrical) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Tooling (Electronics and Electrical) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Tooling (Aerospace, Marine and Defense) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Tooling (Aerospace, Marine and Defense) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Tooling (Plastics Industry) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Tooling (Plastics Industry) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Tooling (Construction and Mining) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Tooling (Construction and Mining) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Global: Tooling (Other End Use Industries) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Global: Tooling (Other End Use Industries) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: North America: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: North America: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: United States: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: United States: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Canada: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Canada: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Asia-Pacific: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Asia-Pacific: Tooling Market Forecast: Sales Value (in Million US\$),

## 2023-2028

Figure 46: China: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: China: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Japan: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Japan: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: India: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: India: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: South Korea: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: South Korea: Tooling Market Forecast: Sales Value (in Million US\$),

## 2023-2028

Figure 54: Australia: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Australia: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Indonesia: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Indonesia: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Others: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Others: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Europe: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Europe: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Germany: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Germany: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: France: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: France: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: United Kingdom: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: United Kingdom: Tooling Market Forecast: Sales Value (in Million US\$),

## 2023-2028

Figure 68: Italy: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Italy: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Spain: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Spain: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Russia: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Russia: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Others: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Others: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Latin America: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Latin America: Tooling Market Forecast: Sales Value (in Million US\$),

## 2023-2028

Figure 78: Brazil: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Brazil: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Mexico: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 81: Mexico: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 82: Others: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 83: Others: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 84: Middle East and Africa: Tooling Market: Sales Value (in Million US\$), 2017 & 2022

Figure 85: Middle East and Africa: Tooling Market: Breakup by Country (in %), 2022

Figure 86: Middle East and Africa: Tooling Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 87: Global: Tooling Industry: SWOT Analysis

Figure 88: Global: Tooling Industry: Value Chain Analysis

Figure 89: Global: Tooling Industry: Porter's Five Forces Analysis

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