

Tooling Market Report by Type (Dies and Molds, Forging, Jigs and Fixtures, Machines Tools, Gauges), Material (Stainless Steel, Iron, Aluminum, and Others), End Use (Automotive, Electronics and Electrical, Aerospace, Marine and Defense, Plastics Industry, Construction and Mining, and Others), and Region 2024-2032

<https://marketpublishers.com/r/TF338E996D4DEN.html>

Date: April 2024

Pages: 138

Price: US\$ 3,899.00 (Single User License)

ID: TF338E996D4DEN

Abstracts

The global tooling market size reached US\$ 255.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 474.3 Billion by 2032, exhibiting a growth rate (CAGR) of 6.9% during 2024-2032. The market is experiencing moderate growth driven by continuous technological advancements and the integration of Industry 4.0, the widespread adoption of additive manufacturing for the rapid prototyping and production of complex tooling components, and the escalating demand for tooling in various industries.

Tooling Market Analysis:

Market Growth and Size: The global tooling market has experienced moderate growth due to the increasing industrialization and manufacturing activities worldwide. The increasing sales of the automotive industry is also offering a favorable market outlook.

Technological Advancements: Integration of the Internet of Things (IoT), artificial intelligence (AI), and automation are improving manufacturing processes, enhancing precision and efficiency.

Industry Applications: Tooling applications span across diverse industries, such as automotive, electronics, aerospace, marine and defense, plastics, and construction and mining. Each sector requires specialized tooling solutions tailored to meet their unique requirements with automotive being the largest market share holder.

Geographical Trends: Europe is currently enjoying the leading position market. Nonetheless, Middle East and Africa are one of the fastest-growing emerging markets, which are driven by industrialization efforts.

Competitive Landscape: The tooling market is highly competitive with key players relying on innovation and customer-centric approaches.

Challenges and Opportunities: Challenges in the tooling market include evolving environmental regulations, need for sustainable practices, and increasing competition. The key players are consequently focusing on the introduction of specialized tooling solutions in emerging industries, such as renewable energy and electric vehicles, to overcome challenges and expand their existing consumer-base.

Future Outlook: The future of the global tooling market appears promising as industries continue to seek advanced solutions for precision manufacturing. The market is expected to witness sustained growth, driven by the expansion of emerging industries, increasing automation, and the growing focus on sustainable practices.

Tooling Market Trends:

Technological Advancements

Continuous technological advancements and the integration of Industry 4.0, characterized by the integration of digital technologies into manufacturing processes, represent one of the primary factors favoring the market growth. Additionally, the Internet of Things (IoT) is enabling real-time data collection and analysis, allowing manufacturers to monitor tooling performance, predict maintenance needs, and optimize production processes. Along with this, connected tooling equipment facilitates remote monitoring and control, enhancing overall efficiency and reducing downtime. In line with this, the widespread adoption of additive manufacturing for the rapid prototyping and production of complex tooling components is offering a favorable market outlook. Three-dimensional 3D printing enables tooling companies to create customized, intricate designs, reducing lead times and production costs. It also facilitates the development of lightweight yet high-strength tooling solutions. Furthermore, robotic systems are increasingly used for tasks like material handling, tool changing, and quality inspection. This automation streamlines production, enhances precision, and reduces the need for manual labor.

Growing Demand in Emerging Industries

The escalating demand for tooling from emerging industries is strengthening the growth of the market. These industries often require specialized and precise tooling solutions to support their unique manufacturing needs. In addition, the increasing reliance of the

renewable energy sector, particularly wind and solar power, on specialized tooling for the manufacturing of components like turbine blades and solar panels is creating a positive outlook for the market. Apart from this, rising sales of electric vehicles (EVs) are catalyzing the demand for tooling solutions optimized for the production of EV components, including batteries and electric drivetrains. Furthermore, the growing global security concerns and the continuous rise in air travel are driving the need for high-precision tooling for manufacturing aircraft components and defense systems. In line with this, the increasing utilization of tooling in the healthcare sector for producing surgical instruments, implants, and medical equipment is supporting the growth of the market.

Focus on Sustainability and Eco-Friendly Tooling

Rising focus of tooling manufacturers to adopt eco-friendly practices and materials is influencing the market positively. In addition, the implementation of stringent environmental regulations and emissions targets is encouraging industries to reduce their carbon footprint. Tooling companies are developing sustainable manufacturing processes and materials. They are also exploring the use of recycled materials and adopting circular economy principles to reduce waste and minimize the environmental impact of their operations. Along with this, the rising shift towards lightweight materials, such as composites and aluminum, in industries like automotive and aerospace is reducing fuel consumption and driving the need for innovative tooling solutions optimized for these materials. Furthermore, the escalating demand for solutions that contribute to more efficient manufacturing processes and align with sustainability goals is driving the market. Moreover, the development of advanced tooling technologies, like AI and predictive maintenance, helps minimize scrap and defects in production, reducing resource waste and energy consumption.

Tooling Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the global, regional, and country levels for 2024-2032. 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

Dies and molds account for the majority of the market share

The report has provided a detailed breakup and analysis of the market based on the product type. This includes dies and molds, forging, jigs and fixtures, machines tools, and gauges. According to the report, dies and molds represented the largest segment.

Dies are precision tools used for cutting or forming materials and molds and shaping materials like plastics, metals, and composites. Dies and molds find extensive applications in industries, such as automotive, aerospace, and consumer goods manufacturing. They enable the mass production of components with high precision and consistency. Tooling companies specializing in dies and molds emphasize their expertise in designing and manufacturing these critical tools, positioning themselves as leaders in providing solutions that ensure efficient and high-quality production processes.

Forging is a process that involves shaping metal by applying compressive forces. It is widely utilized in industries like automotive, aerospace, and construction. Forging tools include hammers, presses, and dies used to form metal into desired shapes. Companies specializing in forging tools highlight their ability to produce durable and high-strength components for various applications. Their expertise lies in providing forging solutions that meet the stringent requirements of industries where structural integrity and reliability are paramount.

Jigs and fixtures are used in manufacturing for guiding and holding workpieces during machining, assembly, or inspection processes. They ensure precise and repeatable positioning of components, contributing to increased productivity and quality. Jigs and fixtures find applications in industries ranging from aerospace to electronics manufacturing.

Machine tools are versatile equipment used for shaping, cutting, drilling, and finishing materials like metal, wood, and composites. They are indispensable in a wide range of industries, including automotive, aerospace, and metalworking. Machine tools include lathes, milling machines, grinders, and computer numerical control (CNC) machines. Companies specializing in machine tools highlight their expertise in manufacturing reliable and high-performance equipment that enhances precision and productivity in various manufacturing processes.

Breakup by Material Type:

Stainless Steel

Iron

Aluminum

Others

The report has provided a detailed breakup and analysis of the market based on the material type. This includes stainless steel, iron, aluminum, and others.

Stainless steel tooling finds numerous applications across various industries due to its exceptional durability, corrosion resistance, and high strength. Additionally, its resistance to rust and staining makes it ideal for tooling components exposed to harsh environments or chemicals. Apart from this, its hardness allows for the creation of sharp cutting edges and molds, ensuring precise and consistent results.

Iron is widely used in automotive manufacturing and heavy machinery production due to its ability to absorb and dissipate heat effectively. Additionally, the increasing construction and remodeling of residential and commercial buildings is driving the demand for iron. Along with this, companies specializing in iron tooling are increasingly focusing on its cost-effectiveness and suitability for applications requiring strength and durability.

Aluminum tooling is valued for its lightweight properties, excellent thermal conductivity, and versatility. Additionally, the ease of machining and low density makes it an excellent choice for tooling components that require intricate designs and rapid production. Along with this, companies specializing in aluminum tooling emphasize its adaptability and efficiency.

Breakup by End Use Industry:

Automotive

Electronics and Electrical

Aerospace, Marine and Defense

Plastics Industry

Construction and Mining

Others

Automotive represents the leading market segment

The report has provided a detailed breakup and analysis of the market based on the end use industry. This includes automotive, electronics and electrical, aerospace, marine and defense, plastics industry, construction and mining, and others. According to the report, automotive represented the largest segment.

The automotive industry is the largest consumer of tooling products and holds a significant market share. Tooling in this sector encompasses a wide range of applications, including the production of automotive components, such as engine parts, body panels, and precision molds for plastic and composite materials. Additionally, companies operating in this domain emphasize their expertise in automotive tooling and focus on delivering innovative and reliable solutions that drive the automotive industry forward.

The electronics and electrical industry relies heavily on tooling for the production of circuit boards, semiconductor components, connectors, and other precision parts. Tooling companies specializing in electronics and electrical applications emphasize their ability to provide intricate and highly accurate tooling solutions, catering to the ever-evolving demands of this fast-paced industry.

Tooling in the aerospace sector is widely used to produce aircraft components, including fuselages, wings, and engine parts. Furthermore, companies in this segment position themselves as experts in aerospace tooling, highlighting their capabilities in manufacturing complex and high-performance components that meet stringent aerospace industry requirements.

The marine and defense industry relies on tooling for the manufacturing of naval vessels, military equipment, and defense systems. Tooling solutions in this sector must meet rigorous durability and reliability standards. Companies specializing in marine and defense tooling underscore their expertise in providing robust and dependable solutions, contributing to the security and strength of these industries.

The increasing utilization of tooling in the plastics industry is enabling the production of various plastic components and products, from packaging materials to automotive parts. Precision molds, dies, and extrusion tools are used to achieve consistent and high-quality output. Moreover, companies in this segment emphasize their proficiency in designing and manufacturing tooling solutions that enhance the efficiency and cost-effectiveness of plastic manufacturing processes.

Tooling is used in the marine and construction industry for producing heavy machinery, equipment components, and construction materials as it offers durability, ruggedness, and resistance to wear and tear. Companies specializing in construction and mining tooling highlight their expertise in delivering robust and reliable solutions that withstand the demanding conditions of these industries, contributing to efficient and safe operations.

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

Europe leads the market, accounting for the largest tooling market share

The market research report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe

(Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Europe accounted for the largest market share.

Europe maintains a strong presence in the global tooling market. Germany, known for its engineering prowess, leads the region with high-quality precision tooling. France, the United Kingdom, and Italy also contribute significantly, driven by diverse manufacturing sectors. Spain and Russia, with the growing industrial bases, are increasingly adopting advanced tooling solutions, while other European countries are also contributing to the development of niche markets.

North America, particularly the United States, holds a substantial share in the global tooling market due to the presence of a robust manufacturing sector, advanced technology adoption, and the escalating demand for precision tooling. The United States, as a manufacturing powerhouse, relies on cutting-edge tooling solutions to maintain its competitiveness. Apart from this, the development of automotive and aerospace industries in Canada is contributing to the growth of the market.

Asia Pacific is a dominant force in the market as many of the countries are home to thriving industrial sector. Japan is renowned for its precision engineering, making it a key player in high-precision tooling. Additionally, the burgeoning manufacturing and automotive sectors in India are contributing to the regional market growth. Moreover, rapid industrialization and the increasing adoption of advanced technologies in South Korea, Australia, and Indonesia are supporting the market growth.

Latin America, led by Brazil and Mexico, is experiencing steady growth in the tooling market. The expansion of automotive and aerospace industries in the region is driving the demand for tooling, while Mexico benefits from its proximity to the United States and its role as a manufacturing hub. Apart from this, several other countries in the region are gradually adopting modern tooling solutions to meet the escalating demand for precision tooling across several industries.

Rapid industrialization and infrastructure development are supporting the growth of the tooling market in the Middle East and Africa. Additionally, several countries in the Middle East, such as the United Arab Emirates and Saudi Arabia, are actively investing in diversifying their economies away from oil dependency. This includes establishing manufacturing and industrial hubs.

Leading Key Players in the Tooling Industry:

The key market players in the market are continually adapting to meet industry demands. These industry leaders are investing in research and development (R&D) activities to enhance product innovation, focusing on precision engineering and sustainability. Additionally, they are expanding their global presence through strategic partnerships and acquisitions to offer comprehensive solutions to their clients. Apart from this, many companies are increasingly integrating several digital technologies, such as the Internet of Things (IoT) and artificial intelligence (AI), to optimize production processes and provide data-driven insights. This digitalization optimizes production processes and provides valuable data-driven insights for clients, empowering them to make informed decisions.

The market research report has provided a comprehensive analysis of the competitive landscape. Detailed profiles of all major companies have also been provided. Some of the key players in the market include:

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.
Yamazaki Mazak Corporation

(Please note that this is only a partial list of the key players, and the complete list is provided in the report.)

Latest News:

November 2022: Agathon AG announced the opening of a technology center in Shanghai together with other leading European companies in the field of tool manufacturing.

February 2023: Yamazaki Mazak Corporation announced the construction of an India manufacturing plant named YAMAZAKI MAZAK MACHINE TOOLS PRIVATE LIMITED in Pune, Maharashtra, India.

Key Questions Answered in This Report

1. What was the size of the global tooling market in 2023?
2. What is the expected growth rate of the global tooling market during 2024-2032?
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, 2023 and 2032

Table 2: Global: Tooling Market Forecast: Breakup by Product Type (in Million US\$), 2024-2032

Table 3: Global: Tooling Market Forecast: Breakup by Material Type (in Million US\$), 2024-2032

Table 4: Global: Tooling Market Forecast: Breakup by End Use Industry (in Million US\$), 2024-2032

Table 5: Global: Tooling Market Forecast: Breakup by Region (in Million US\$), 2024-2032

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\$), 2018-2023

Figure 3: Global: Tooling Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Tooling Market: Breakup by Product Type (in %), 2023

Figure 5: Global: Tooling Market: Breakup by Material Type (in %), 2023

Figure 6: Global: Tooling Market: Breakup by End Use Industry (in %), 2023

Figure 7: Global: Tooling Market: Breakup by Region (in %), 2023

Figure 8: Global: Tooling (Dies and Molds) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Tooling (Dies and Molds) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Tooling (Forging) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Tooling (Forging) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Tooling (Jigs and Fixtures) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Tooling (Jigs and Fixtures) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Tooling (Machines Tools) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Tooling (Machines Tools) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Tooling (Gauges) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Tooling (Gauges) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Tooling (Stainless Steel) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Tooling (Stainless Steel) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Tooling (Iron) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Tooling (Iron) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Tooling (Aluminum) Market: Sales Value (in Million US\$), 2018 & 2023

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

2024-2032

Figure 24: Global: Tooling (Other Material Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Tooling (Other Material Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Tooling (Automotive) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Tooling (Automotive) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Tooling (Electronics and Electrical) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Tooling (Electronics and Electrical) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Tooling (Aerospace, Marine and Defense) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Tooling (Aerospace, Marine and Defense) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Global: Tooling (Plastics Industry) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Global: Tooling (Plastics Industry) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Global: Tooling (Construction and Mining) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Global: Tooling (Construction and Mining) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Global: Tooling (Other End Use Industries) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Global: Tooling (Other End Use Industries) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: North America: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: North America: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: United States: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: United States: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Canada: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Canada: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Asia-Pacific: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

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

2024-2032

Figure 46: China: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: China: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Japan: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Japan: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: India: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: India: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: South Korea: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: South Korea: Tooling Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 54: Australia: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Australia: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Indonesia: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Indonesia: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Others: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Others: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Europe: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Europe: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Germany: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Germany: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: France: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: France: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: United Kingdom: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: United Kingdom: Tooling Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 68: Italy: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Italy: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Spain: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Spain: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Russia: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Russia: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Others: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Others: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Latin America: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Latin America: Tooling Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 78: Brazil: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 79: Brazil: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 80: Mexico: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 81: Mexico: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 82: Others: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 83: Others: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 84: Middle East and Africa: Tooling Market: Sales Value (in Million US\$), 2018 & 2023

Figure 85: Middle East and Africa: Tooling Market: Breakup by Country (in %), 2023

Figure 86: Middle East and Africa: Tooling Market Forecast: Sales Value (in Million US\$), 2024-2032

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

I would like to order

Product name: Tooling Market Report by Type (Dies and Molds, Forging, Jigs and Fixtures, Machines Tools, Gauges), Material (Stainless Steel, Iron, Aluminum, and Others), End Use (Automotive, Electronics and Electrical, Aerospace, Marine and Defense, Plastics Industry, Construction and Mining, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/TF338E996D4DEN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/TF338E996D4DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970