

# Automotive Closed Die Forgings Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/A76BDC5CF5D9EN.html>

Date: December 2020

Pages: 167

Price: US\$ 3,000.00 (Single User License)

ID: A76BDC5CF5D9EN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Automotive Closed Die Forgings market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Automotive Closed Die Forgings market segmented into

Custom Forging

Captive Forging

Catalog Forging

Based on the end-use, the global Automotive Closed Die Forgings market classified into

Connecting rods

Torque Rod Bush

Crankshaft

Camshaft

Axle Shafts

Ring Gears

Based on geography, the global Automotive Closed Die Forgings market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Precision Castparts Corp

Arconic

Nippon Steel & Sumitomo Metal

KOBELCO

Thyssenkrupp

Aichi Steel

Eramet Group

American Axle & Manufacturing Holdings

Bharat Forge Limited

Avic Heavy Machinery

VSMPO-AVISMA

Allegheny Technologies

WanXiang

FAW

VDM Metals

Mahindra Forgings Europe

JSW

CITIC Heavy Industries

Scot Forge

Farinia Group

Longcheng Forging

KITZ Corporation

Tongyu Heavy Industry

Sinotruck

Dongfeng Forging

Jiangsu Pacific Precision Forging

China National Erzhong Group

China First Heavy Industries

## Contents

### 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### 2 GLOBAL AUTOMOTIVE CLOSED DIE FORGINGS INDUSTRY

- 2.1 Summary about Automotive Closed Die Forgings Industry
- 2.2 Automotive Closed Die Forgings Market Trends
  - 2.2.1 Automotive Closed Die Forgings Production & Consumption Trends
  - 2.2.2 Automotive Closed Die Forgings Demand Structure Trends
- 2.3 Automotive Closed Die Forgings Cost & Price

### 3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### 4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
  - 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)

- 4.2.1 Custom Forging
- 4.2.2 Captive Forging
- 4.2.3 Catalog Forging
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Connecting rods
  - 4.3.2 Torque Rod Bush
  - 4.3.3 Crankshaft
  - 4.3.4 Camshaft
  - 4.3.5 Axle Shafts
  - 4.3.6 Ring Gears

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Custom Forging
  - 5.2.2 Captive Forging
  - 5.2.3 Catalog Forging
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Connecting rods
  - 5.3.2 Torque Rod Bush
  - 5.3.3 Crankshaft
  - 5.3.4 Camshaft
  - 5.3.5 Axle Shafts
  - 5.3.6 Ring Gears
- 5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)

- 6.2.1 Custom Forging
- 6.2.2 Captive Forging
- 6.2.3 Catalog Forging
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Connecting rods
  - 6.3.2 Torque Rod Bush
  - 6.3.3 Crankshaft
  - 6.3.4 Camshaft
  - 6.3.5 Axle Shafts
  - 6.3.6 Ring Gears
- 6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Custom Forging
  - 7.2.2 Captive Forging
  - 7.2.3 Catalog Forging
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Connecting rods
  - 7.3.2 Torque Rod Bush
  - 7.3.3 Crankshaft
  - 7.3.4 Camshaft
  - 7.3.5 Axle Shafts
  - 7.3.6 Ring Gears
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil

- 8.1.2 Argentina
- 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Custom Forging
  - 8.2.2 Captive Forging
  - 8.2.3 Catalog Forging
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Connecting rods
  - 8.3.2 Torque Rod Bush
  - 8.3.3 Crankshaft
  - 8.3.4 Camshaft
  - 8.3.5 Axle Shafts
  - 8.3.6 Ring Gears
- 8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 Custom Forging
  - 9.2.2 Captive Forging
  - 9.2.3 Catalog Forging
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Connecting rods
  - 9.3.2 Torque Rod Bush
  - 9.3.3 Crankshaft
  - 9.3.4 Camshaft
  - 9.3.5 Axle Shafts
  - 9.3.6 Ring Gears
- 9.4 Impact of COVID-19 in Europe

## **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 Precision Castparts Corp



- 10.1.2 Arconic
- 10.1.3 Nippon Steel & Sumitomo Metal
- 10.1.4 KOBELCO
- 10.1.5 Thyssenkrupp
- 10.1.6 Aichi Steel
- 10.1.7 Eramet Group
- 10.1.8 American Axle & Manufacturing Holdings
- 10.1.9 Bharat Forge Limited
- 10.1.10 Avic Heavy Machinery
- 10.1.11 VSMPO-AVISMA
- 10.1.12 Allegheny Technologies
- 10.1.13 WanXiang
- 10.1.14 FAW
- 10.1.15 VDM Metals
- 10.1.16 Mahindra Forgings Europe
- 10.1.17 JSW
- 10.1.18 CITIC Heavy Industries
- 10.1.19 Scot Forge
- 10.1.20 Farinia Group
- 10.1.21 Longcheng Forging
- 10.1.22 KITZ Corporation
- 10.1.23 Tongyu Heavy Industry
- 10.1.24 Sinotruck
- 10.1.25 Dongfeng Forging
- 10.1.26 Jiangsu Pacific Precision Forging
- 10.1.27 China National Erzhong Group
- 10.1.28 China First Heavy Industries
- 10.2 Automotive Closed Die Forgings Sales Date of Major Players (2017-2020e)
  - 10.2.1 Precision Castparts Corp
  - 10.2.2 Arconic
  - 10.2.3 Nippon Steel & Sumitomo Metal
  - 10.2.4 KOBELCO
  - 10.2.5 Thyssenkrupp
  - 10.2.6 Aichi Steel
  - 10.2.7 Eramet Group
  - 10.2.8 American Axle & Manufacturing Holdings
  - 10.2.9 Bharat Forge Limited
  - 10.2.10 Avic Heavy Machinery
  - 10.2.11 VSMPO-AVISMA

- 10.2.12 Allegheny Technologies
- 10.2.13 WanXiang
- 10.2.14 FAW
- 10.2.15 VDM Metals
- 10.2.16 Mahindra Forgings Europe
- 10.2.17 JSW
- 10.2.18 CITIC Heavy Industries
- 10.2.19 Scot Forge
- 10.2.20 Farinia Group
- 10.2.21 Longcheng Forging
- 10.2.22 KITZ Corporation
- 10.2.23 Tongyu Heavy Industry
- 10.2.24 Sinotruck
- 10.2.25 Dongfeng Forging
- 10.2.26 Jiangsu Pacific Precision Forging
- 10.2.27 China National Erzhong Group
- 10.2.28 China First Heavy Industries
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**

## List Of Tables

### LIST OF TABLES

|   |
|---|
| Table Automotive Closed Die Forgings Product Type Overview          |
| Table Automotive Closed Die Forgings Product Type Market Share List |
| Table Automotive Closed Die Forgings Product Type of Major Players  |
| Table Brief Introduction of Precision Castparts Corp                |
| Table Brief Introduction of Arconic                                 |
| Table Brief Introduction of Nippon Steel & Sumitomo Metal           |
| Table Brief Introduction of KOBELCO                                 |
| Table Brief Introduction of Thyssenkrupp                            |
| Table Brief Introduction of Aichi Steel                             |
| Table Brief Introduction of Eramet Group                            |
| Table Brief Introduction of American Axle & Manufacturing Holdings  |
| Table Brief Introduction of Bharat Forge Limited                    |
| Table Brief Introduction of Avic Heavy Machinery                    |
| Table Brief Introduction of VSMPO-AVISMA                            |
| Table Brief Introduction of Allegheny Technologies                  |
| Table Brief Introduction of WanXiang                                |
| Table Brief Introduction of FAW                                     |
| Table Brief Introduction of VDM Metals                              |
| Table Brief Introduction of Mahindra Forgings Europe                |
| Table Brief Introduction of JSW                                     |
| Table Brief Introduction of CITIC Heavy Industries                  |
| Table Brief Introduction of Scot Forge                              |
| Table Brief Introduction of Farinia Group                           |
| Table Brief Introduction of Longcheng Forging                       |
| Table Brief Introduction of KITZ Corporation                        |
| Table Brief Introduction of Tongyu Heavy Industry                   |
| Table Brief Introduction of Sinotruck                               |
| Table Brief Introduction of Dongfeng Forging                        |
| Table Brief Introduction of Jiangsu Pacific Precision Forging       |
| Table Brief Introduction of China National Erzhong Group            |
| Table Brief Introduction of China First Heavy Industries            |
| Table Products & Services of Precision Castparts Corp               |
| Table Products & Services of Arconic                                |
| Table Products & Services of Nippon Steel & Sumitomo Metal          |
| Table Products & Services of KOBELCO                                |

Table Products & Services of Thyssenkrupp  
Table Products & Services of Aichi Steel  
Table Products & Services of Eramet Group  
Table Products & Services of American Axle & Manufacturing Holdings  
Table Products & Services of Bharat Forge Limited  
Table Products & Services of Avic Heavy Machinery  
Table Products & Services of VSMPO-AVISMA  
Table Products & Services of Allegheny Technologies  
Table Products & Services of WanXiang  
Table Products & Services of FAW  
Table Products & Services of VDM Metals  
Table Products & Services of Mahindra Forgings Europe  
Table Products & Services of JSW  
Table Products & Services of CITIC Heavy Industries  
Table Products & Services of Scot Forge  
Table Products & Services of Farinia Group  
Table Products & Services of Longcheng Forging  
Table Products & Services of KITZ Corporation  
Table Products & Services of Tongyu Heavy Industry  
Table Products & Services of Sinotruck  
Table Products & Services of Dongfeng Forging  
Table Products & Services of Jiangsu Pacific Precision Forging  
Table Products & Services of China National Erzhong Group  
Table Products & Services of China First Heavy Industries  
Table Market Distribution of Major Players  
Table Global Major Players Sales Revenue (Million USD) 2017-2020e  
Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e  
Table Global Automotive Closed Die Forgings Market Forecast (Million USD) by Region 2021f-2026f  
Table Global Automotive Closed Die Forgings Market Forecast (Million USD) Share by Region 2021f-2026f  
Table Global Automotive Closed Die Forgings Market Forecast (Million USD) by Demand 2021f-2026f  
Table Global Automotive Closed Die Forgings Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

Figure Global Automotive Closed Die Forgings Market Size under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global Automotive Closed Die Forgings Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global Automotive Closed Die Forgings Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global Automotive Closed Die Forgings Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)

Figure Global Automotive Closed Die Forgings Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)

Figure Global Automotive Closed Die Forgings Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)

Figure Global Automotive Closed Die Forgings Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)

Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Custom Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Captive Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Catalog Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Connecting rods Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Torque Rod Bush Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Crankshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-

year (YOY) Growth (%) 2018-2021f

Figure Camshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Axle Shafts Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Ring Gears Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Custom Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Captive Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Catalog Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Connecting rods Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Torque Rod Bush Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Crankshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Camshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Axle Shafts Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Ring Gears Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Custom Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Captive Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Catalog Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Connecting rods Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Torque Rod Bush Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Crankshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Camshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Axle Shafts Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Ring Gears Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Custom Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Captive Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Catalog Forging Segmentation Market Size (USD Million) 2017-2021f and Year-

over-year (YOY) Growth (%) 2018-2021f

Figure Connecting rods Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Torque Rod Bush Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Crankshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Camshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Axle Shafts Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Ring Gears Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Custom Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Captive Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Catalog Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Connecting rods Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Torque Rod Bush Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Crankshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Camshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Axle Shafts Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Ring Gears Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Custom Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Captive Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Catalog Forging Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Connecting rods Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Torque Rod Bush Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Crankshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Camshaft Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Axle Shafts Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Ring Gears Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Precision Castparts Corp 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Arconic 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Nippon Steel & Sumitomo Metal 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of KOBELCO 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Thyssenkrupp 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Aichi Steel 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Eramet Group 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of American Axle

& Manufacturing Holdings 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Bharat Forge Limited 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Avic Heavy Machinery 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of VSMPO-AVISMA 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Allegheny Technologies 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of WanXiang 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of FAW 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of VDM Metals 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of Mahindra Forgings Europe 2017-2020e

Figure Automotive Closed Die Forgings Sales Revenue (Million USD) of JSW 2017-2020e

Figure Sales Revenue (Million USD) of CITIC Heavy Industries 2017-2020e

Figure Sales Revenue (Million USD) of Scot Forge 2017-2020e

Figure Sales Revenue (Million USD) of Farinia Group 2017-2020e

Figure Sales Revenue (Million USD) of Longcheng Forging 2017-2020e

Figure Sales Revenue (Million USD) of KITZ Corporation 2017-2020e

Figure Sales Revenue (Million USD) of Tongyu Heavy Industry 2017-2020e

Figure Sales Revenue (Million USD) of Sinotruck 2017-2020e

Figure Sales Revenue (Million USD) of Dongfeng Forging 2017-2020e

Figure Sales Revenue (Million USD) of Jiangsu Pacific Precision Forging 2017-2020e

Figure Sales Revenue (Million USD) of China National Erzhong Group 2017-2020e

Figure Sales Revenue (Million USD) of China First Heavy Industries 2017-2020e

## I would like to order

Product name: Automotive Closed Die Forgings Market Status and Trend Analysis 2017-2026  
(COVID-19 Version)

Product link: <https://marketpublishers.com/r/A76BDC5CF5D9EN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A76BDC5CF5D9EN.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

