

# Global Forging Market Size study, by Product (Rolled Rings, Open Die, Impression Die), by Application (Automotive Industry, Aerospace Industry, Oil & Gas industry, other) and Regional Forecasts 2018-2025

https://marketpublishers.com/r/G7D87CFD7F4EN.html

Date: November 2018

Pages: 200

Price: US\$ 3,950.00 (Single User License)

ID: G7D87CFD7F4EN

# **Abstracts**

Global Forging Market to reach USD 110.84 billion by 2025.

Global Forging Market valued approximately USD 67.88 billion in 2017 is anticipated to grow with a healthy growth rate of more than 6.32% over the forecast period 2018-2025. The major driving factor of global forging market are growing automotive industry, rising investment in the renewable energy, high strength metal components and cost effective method of metal forming. The major restraining factor of global forging market are increasing usage of casting or stamping process, rising demand for plastics as substitute and environmental rules & regulation and availability of light materials for automotive manufacturing. Forging refers to a process of shaping the material by applying compressive force manually by forging machines or with the use of power hammers. These forged parts include bolts, connecting rods, turbine shafts, crane hooks, hand tools, gears, and other components used in machine manufacturing. Forging process can be carried out on materials in either cold or hot state. Forgings can target a lower total cost compared to casting or fabrication. Hot forging prevents the work hardening that would result from cold forging which would increase the difficulty of performing secondary machining operations on the piece. When metal is shaped during the forging process, its internal grain texture deforms to follow the general shape of the part.

The regional analysis of Global Forging Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-Pacific has accounted the leading share with 55% in 2017 of total generating revenue



across the globe due to rapid rise of construction and automotive industries in the region and continuously growing over the coming years. Europe is also contributing major share in the global market of Forging. North American region is also anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025 due to large number of global players in the region.

The major market player included in this report are:

AICHI STEEL
Alcoa
ATI
Bharat Forge
NIPPON STEEL & SUMITOMO METAL
ThyssenKrupp
American Axle & Manufacturing Holding
Ellwood Group
Precision Castparts
FRISA
HHI Forging
General Dynamics Ordnance & Tactical Systems
Scot Forge
Sypris Solutions

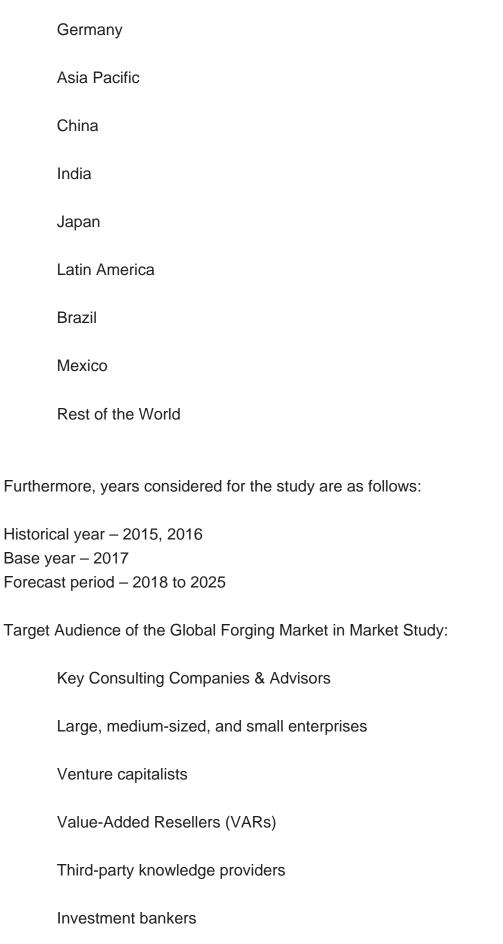
The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is



designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:









Investors



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