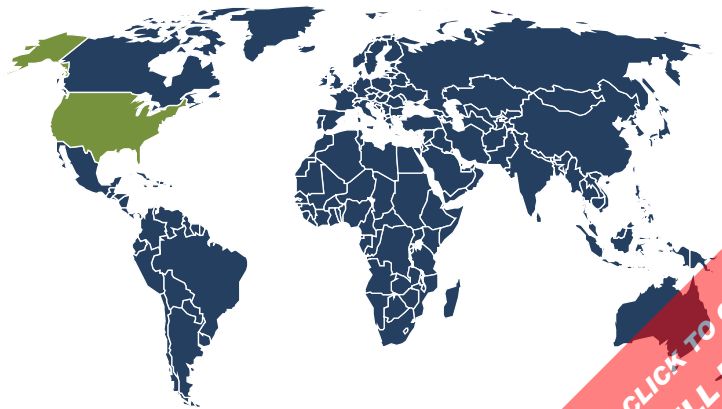


Freedonia Focus Reports
US Collection

Metal Stampings: United States

April 2017



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade | Production Process
Make or Buy | Competitive Processes and Products

Segmentation and Forecasts Products

Industry Structure

Industry Characteristics | Market Leaders

Resources

CLICK TO ORDER
FULL REPORT
BROCHURE
CLICK TO ORDER
FULL REPORT

www.freedoniafocusreports.com

TABLE OF CONTENTS

1. Highlights	3
2. Market Environment	4
Historical Trends	4
Key Economic Indicators	6
Trade	7
Production Process	9
Make or Buy	11
Competitive Processes & Products	12
3. Segmentation & Forecasts	14
Products	14
Motor Vehicle Stampings	16
Job Stampings	19
End Products	19
Spinning Products	20
4. Industry Structure	22
Industry Characteristics	22
Market Leaders	24
Magna International	24
Martinrea International	25
Harvey Vogel Manufacturing	25
5. About This Report	26
Scope & Method	26
Sources	26
Industry Codes	27
Resources	28

LIST OF TABLES & FIGURES

Figure 1 Key Trends in US Metal Stampings Demand, 2016-2021	3
Figure 2 US Metal Stampings Demand Trends, 2006-2016	4
Table 1 Key Indicators for US Metal Stampings Demand; 2006, 2011, 2016, 2021	6
Figure 3 US Metal Stampings Trade Trends, 2006-2016 (US\$ mil)	7
Table 2 US Metal Stampings Imports by Country, 2006-2016 (US\$ mil)	8
Table 3 US Metal Stampings Exports by Country, 2006-2016 (US\$ mil)	8
Figure 4 US Metal Stampings Demand by Product; 2006-2016, 2021 (US\$ mil)	14
Table 4 US Metal Stampings Demand by Product; 2006-2016, 2021 (US\$ mil)	14
Figure 5 US Metal Stampings Demand by Product; 2006-2016, 2021 (2009US\$ mil)	15
Table 5 US Metal Stampings Demand by Product; 2006-2016, 2021 (2009US\$ mil)	16
Figure 6 Key Trends in US Motor Vehicle Production, 2016-2021	17
Figure 7 US MV Metal Stamping Demand & US MV Production; 2006-2016, 2021	18
Figure 8 US MV Metal Stampings Industry Shipment Concentration; 2002, 2007, 2012	22
Table 6 Leading Participants in the US Metal Stampings Market by Product	24
Table 7 Industry Codes Related to Metal Stampings	27

ABOUT THIS REPORT

Scope & Method

This report forecasts US metal stampings demand in nominal and real (inflation-adjusted) US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- motor vehicle stampings
- job stampings
- end products
- spinning products.

Excluded from the scope of this report are metal crowns and closures, metal cans, cooking and kitchen utensils, jewelry, and stamped coins. Re-exports of motor vehicle stampings are excluded from trade and demand figures.

To illustrate historical trends, total demand, the various segments, and trade are provided in annual series from 2006 to 2016.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Metal Stampings: United States (FF70014) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations

ABOUT THIS REPORT

- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group.

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 7 | Industry Codes Related to Metal Stampings

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
332116	Metal Stamping	3465	Automotive Stampings
336370	Motor Vehicle Metal Stamping	3469	Metal Stampings, NEC

Source: US Census Bureau

Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group.

Resources

The Freedonia Group

Freedonia Industry Studies

Fiber-Reinforced Plastic Composites Market, January 2017

World Motorcycles, October 2016

High Performance Composites, August 2016

World Major Household Appliances, February 2016

Freedonia Focus Reports

Automotive Repair & Maintenance Services: United States

Fabricated Metal Products: United States

High Performance Composites: United States

Industrial Castings: United States

Major Household Appliances: United States

Metal Services: United States

Motor Vehicles: United States

Motor Vehicle Leasing: United States

Sheet Metal: United States

Freedonia Custom Research

Trade Publications

American Metal Market

Assembly

The Fabricator

MetalForming Magazine

Modern Machine Shop

Stamping Journal

WardsAuto World

Agencies & Associations

The Association for Manufacturing Technology

Bureau of Labor Statistics

National Tooling and Machining Association

Original Equipment Suppliers Association

Precision Metalforming Association

United States Census Bureau

United States International Trade Commission