

Metal Casing Market Size, Share & Trends Analysis Report By Product (Stamping & MIM, Die Casting, Extrusion), By Application (Mobile Phones, Tablet, Wearable Devices), By Region, And Segment Forecasts, 2020 - 2027

<https://marketpublishers.com/r/MF948823E357EN.html>

Date: November 2020

Pages: 87

Price: US\$ 5,950.00 (Single User License)

ID: MF948823E357EN

Abstracts

This report can be delivered to the clients within Immediate

Metal Casing Market Growth & Trends

The global metal casing market size is expected to reach USD 47.39 billion by 2027, according to a new report by Grand View Research, Inc. It is expected to expand at a CAGR of 3.2% from 2020 to 2027. Growing preference for the metal body in smartphones, laptops, and notebooks is anticipated to propel market growth over the forecast period.

Metal casing is referred to as an external component used in several products, such as phone, tablet, laptop, and notebook. It is produced by various technologies, including stamping, metal injection molding (MIM), die casting, and extrusion using materials, such as magnesium, aluminum, titanium alloys, and stainless steel.

Aluminum and magnesium alloys are mainly used for metal casing. Factors including rigidity, durability, stylish appeal, ease of manufacturing, and good heat conduction have boosted the product demand. Although metals and plastics come at a similar price range, the cost of metal processing is higher, which makes the overall metal casing expensive, giving the end product a premium appeal.

Mobile phones, tablets, movable power sources, notebooks and laptops, and wearable

devices are the key application segments of the global market. All metal designs have witnessed high penetration in the overall casing market. With the introduction of smart devices, metal casing witnessed an upsurge in demand. The COVID-19 pandemic augmented the growth of the PC industry as demand for notebooks and laptops witnessed a boost in sectors, such as IT, banks, BPOs, and education.

Companies have reported positive growth in sales of their laptops and notebooks during the pandemic. For example, The Hewlett-Packard Company (HP), a renowned IT company, reported its third-quarter sales in August 2020, where its net revenue for notebooks was USD 7,304 million for the period of April-July 2020, which is 30% higher on a yearly basis and 44% higher on a quarterly basis.

Mobile phones emerged as the largest application segment in 2019 and are expected to maintain their lead over the forecast period. Although an increase in smartphone sales is a growth driver for the market, the market is expected to witness slight obstruction from its alternative glass casing. The emergence of wireless charging feature has propelled the demand for glass back instead of metal in smartphones. As a result, the rise in the production of glass phones is likely to impact the sales of metal casing in the future.

The U.S. is a prominent market for metal casing and is known for its IT industry. The pandemic has surged the demand for laptops in the country, which is a positive sign for market growth. With schools resuming their normal operations in the country, the demand for laptops has witnessed a sudden surge. Key players such as Lenovo, HP, and Dell have informed school districts about the shortage of nearly 5 million laptops, which signifies a higher demand and is anticipated to encourage manufacturers to speed up their manufacturing activities that will propel the demand for metal casings in the country.

The market is competitive and manufacturing is mainly concentrated in China and Taiwan. In order to maintain a hold on the overall market, certain players are integrated across various stages of the value chain. For example, BYD is known to be one of the most technologically advanced sellers of electric solutions. The company offers vertically integrated services from R&D to manufacturing throughout the supply chain. Its Central Research Institute is dedicated to extensive technical research for metals and other materials. In addition, it offers design development, precision manufacturing, testing & certification, along with intelligent supply chain services.

Metal Casing Market Report Highlights

North America is expected to witness significant growth over the forecast period on account of the rising focus on manufacturing in the region and growing demand for movable power sources and laptops

Based on product, stamping and MIM held the largest share of more than 88.0% in 2019 on account of their benefits, such as low cost, enhanced properties, and reduced wastage

By application, the others segment that includes notebooks and laptops is expected to register the fastest CAGR of 3.8% during the forecast period due to a surge in demand for laptops and notebooks in various sectors, especially education

Asia Pacific held the largest share of more than 56.0% in 2019 as the region is a manufacturing hub with the presence of manufacturing facilities of renowned brands, such as Apple Inc.; Samsung; Sony; Google Pixel; and ASUS

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segmental Outlook

CHAPTER 3. MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1. Parent Market Outlook
- 3.2. Penetration & Growth Prospect Mapping
- 3.3. Industry Value Chain Analysis
- 3.4. Regulatory Framework
- 3.5. Metal Casing Market - Market Dynamics
 - 3.5.1. Market Driver Analysis
 - 3.5.2. Market Restraint Analysis
 - 3.5.3. Industry Challenges - COVID-19 Impact
- 3.6. Regulatory Framework
- 3.7. Business Environmental Tools Analysis: Metal Casing Market
 - 3.7.1. Porter's Five Forces Analysis
 - 3.7.1.1. Bargaining Power of Suppliers
 - 3.7.1.2. Bargaining Power of Buyers
 - 3.7.1.3. Threat of Substitution
 - 3.7.1.4. Threat of New Entrants
 - 3.7.1.5. Competitive Rivalry

- 3.7.2. PESTLE Analysis
 - 3.7.2.1. Political Landscape
 - 3.7.2.2. Economic Landscape
 - 3.7.2.3. Social Landscape
 - 3.7.2.4. Technology Landscape
 - 3.7.2.5. Environmental Landscape
 - 3.7.2.6. Legal Landscape
- 3.7.3. Major Deals & Strategic Alliances

CHAPTER 4. METAL CASING MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1. Metal Casing Market: Product Movement Analysis, 2019 & 2027
- 4.2. Stamping & MIM
 - 4.2.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
- 4.3. Die Casting
 - 4.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
- 4.4. Extrusion
 - 4.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

CHAPTER 5. METAL CASING MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 5.1. Metal Casing Market: Application Movement Analysis, 2019 & 2027
- 5.2. Mobile Phones
 - 5.2.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
- 5.3. Tablet
 - 5.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
- 5.4. Wearable Devices
 - 5.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
- 5.5. Movable Power Sources
 - 5.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
- 5.6. Others
 - 5.6.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

CHAPTER 6. METAL CASING MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

- 6.1. Metal Casing Market: Regional Movement Analysis, 2019 & 2027

6.2. North America

6.2.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.2.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.2.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.2.4. U.S.

6.2.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.2.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.2.4.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.2.5. Canada

6.2.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.2.5.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.2.5.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.2.6. Mexico

6.2.6.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.2.6.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.2.6.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.3. Europe

6.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.3.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.3.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.3.4. U.K.

6.3.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.3.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.3.4.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.3.5. Germany

6.3.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.3.5.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.3.5.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.3.6. France

6.3.6.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.3.6.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.3.6.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.4. Asia Pacific

6.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

6.4.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

6.4.4. China

6.4.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

6.4.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

- 6.4.4.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)
- 6.4.5. Japan
 - 6.4.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
 - 6.4.5.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
 - 6.4.5.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)
- 6.4.6. India
 - 6.4.6.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
 - 6.4.6.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
 - 6.4.6.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)
- 6.4.7. South Korea
 - 6.4.7.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
 - 6.4.7.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
 - 6.4.7.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)
- 6.4.8. Taiwan
 - 6.4.8.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
 - 6.4.8.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
 - 6.4.8.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)
- 6.5. Central & South America
 - 6.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
 - 6.5.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
 - 6.5.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)
- 6.6. Middle East & Africa
 - 6.6.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
 - 6.6.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
 - 6.6.3. Market estimates and forecasts, by application, 2016 - 2027 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

- 7.1. Competitive Scenario
- 7.2. Company Categorization (Key innovators, Market leaders, Emerging players)
- 7.3. Vendor Landscape
 - 7.3.1. List of raw material suppliers, distributors, and potential customers
 - 7.3.2. Company Market Positioning

CHAPTER 8. COMPANY PROFILES

- 8.1. BYD Company Ltd.
 - 8.1.1. Company Overview
 - 8.1.2. Financial Performance

- 8.1.3. Product Benchmarking
- 8.2. Casetek Holdings Limited
 - 8.2.1. Company Overview
 - 8.2.2. Financial Performance
 - 8.2.3. Product Benchmarking
 - 8.2.4. Strategic Initiatives
- 8.3. CATCHER
 - 8.3.1. Company Overview
 - 8.3.2. Financial Performance
 - 8.3.3. Product Benchmarking
 - 8.3.4. Strategic Initiatives
- 8.4. Dynacast
 - 8.4.1. Company Overview
 - 8.4.2. Product Benchmarking
 - 8.4.3. Strategic Initiatives
- 8.5. Foxconn Technology Co., Ltd.
 - 8.5.1. Company Overview
 - 8.5.2. Financial Performance
 - 8.5.3. Product Benchmarking
- 8.6. Ju Teng International Holdings Limited
 - 8.6.1. Company Overview
 - 8.6.2. Financial Performance
 - 8.6.3. Product Benchmarking
- 8.7. PEGATRON Corporation
 - 8.7.1. Company Overview
 - 8.7.2. Financial Performance
 - 8.7.3. Product Benchmarking
- 8.8. Silitech Technology Corporation
 - 8.8.1. Company Overview
 - 8.8.2. Financial Performance
 - 8.8.3. Product Benchmarking
- 8.9. TONGDA Group
 - 8.9.1. Company Overview
 - 8.9.2. Financial Performance
 - 8.9.3. Product Benchmarking
- 8.10. Waffer Technology Corp.
 - 8.10.1. Company Overview
 - 8.10.2. Financial Performance
 - 8.10.3. Product Benchmarking

8.10.4. Strategic Initiatives

List Of Tables

LIST OF TABLES

TABLE 1 Metal casing market estimates and forecasts, by stamping & MIM, 2016 - 2027 (USD Million)

TABLE 2 Metal casing market estimates and forecasts, by die casting, 2016 - 2027 (USD Million)

TABLE 3 Metal casing market estimates and forecasts, by extrusion, 2016 - 2027 (USD Million)

TABLE 4 Metal casing market estimates and forecasts, in mobile phones, 2016 - 2027 (USD Million)

TABLE 5 Metal casing market estimates and forecasts, in tablet, 2016 - 2027 (USD Million)

TABLE 6 Metal casing market estimates and forecasts, in wearable devices, 2016 - 2027 (USD Million)

TABLE 7 Metal casing market estimates and forecasts, in movable power sources, 2016 - 2027 (USD Million)

TABLE 8 Metal casing market estimates and forecasts, in other applications, 2016 - 2027 (USD Million)

TABLE 9 North America metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 10 North America metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 11 North America metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 12 U.S. metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 13 U.S. metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 14 U.S. metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 15 Canada metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 16 Canada metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 17 Canada metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 18 Mexico metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 19 Mexico metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 20 Mexico metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 21 Europe metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 22 Europe metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 23 Europe metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 24 Germany metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 25 Germany metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 26 Germany metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 27 France metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 28 France metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 29 France metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 30 U.K. metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 31 U.K. metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 32 U.K. metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 33 Asia Pacific metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 34 Asia Pacific metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 35 Asia Pacific metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 36 China metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 37 China metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 38 China metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 39 Japan metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 40 Japan metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 41 Japan metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 42 India metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 43 India metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 44 India metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 45 South Korea metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 46 South Korea metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 47 South Korea metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 48 Taiwan metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 49 Taiwan metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 50 Taiwan metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 51 Central & South America metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 52 Central & South America metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 53 Central & South America metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

TABLE 54 Middle East & Africa metal casing market estimates and forecasts, 2016 - 2027 (USD Million)

TABLE 55 Middle East & Africa metal casing market estimates and forecasts, by product, 2016 - 2027 (USD Million)

TABLE 56 Middle East & Africa metal casing market estimates and forecasts, by application, 2016 - 2027 (USD Million)

List Of Figures

LIST OF FIGURES

FIG 1 Metal Casing Market - Market Segmentation & Scope

FIG 2 Information procurement

FIG 3 Primary research pattern

FIG 4 Data analysis models

FIG 5 Market formulation and validation

FIG 6 Metal Casing Market, 2016-2027, (USD Million)

FIG 7 Segmental Outlook

FIG 8 Penetration & Growth Prospect Mapping

FIG 9 Value Chain- Metal Casing Market

FIG 10 Market driver analysis

FIG 11 Market restraint analysis

FIG 12 Porter's analysis

FIG 13 PESTEL analysis

FIG 14 Metal Casing Market: Product movement analysis, 2019 & 2027

FIG 15 Metal Casing Market: Application movement analysis, 2019 & 2027

FIG 16 Metal Casing Market: Regional movement analysis, 2019 & 2027

I would like to order

Product name: Metal Casing Market Size, Share & Trends Analysis Report By Product (Stamping & MIM, Die Casting, Extrusion), By Application (Mobile Phones, Tablet, Wearable Devices), By Region, And Segment Forecasts, 2020 - 2027

Product link: <https://marketpublishers.com/r/MF948823E357EN.html>

Price: US\$ 5,950.00 (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/MF948823E357EN.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