

# Global BIW (Body in White): Size, Trends & Forecasts (2017-2021)

August 2017



# Global BIW (Body in White) Market Report

## Scope of the Report

The report entitled "Global BIW (Body in White) Market: Size, Trends & Forecasts (2017-2021)", provides analysis of the global BIE market, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value and by segmentation.

The report also includes a detailed regional analysis of the BIW market in regions such as Europe, Japan/ Korea and China. Under competitive landscape, different players in the BIW market have been compared on the basis of sales .

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global BIW market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Magna International Inc. (Cosma), Gestamp Automocion, S.A., Benteler International AG and Martinrea International Inc. are some of the key players operating in the global BIW market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided

## Country Coverage

Europe

Japan/ Korea

China

## Company Coverage

Magna International Inc. (Cosma)

Gestamp Automocion, S.A.

Benteler International AG

Marintrea International Inc.

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## Executive Summary

Body in white or BIW is one of the many stages in automotive manufacturing under which a car body's sheet metal components have been welded together. Under BIW, assembling of car body sheet metal (consisting of hoods, doors, bumpers, trunks and deck lids) takes place before the incorporation of other components such as engine, chassis, roof liners, door coverings, seats and plastic trim parts.

The Global BIW market can be segmented on the basis of technology and end user. On the basis of technology, the market can further be divided into cold stamping and hot stamping process. On the basis of end user, the market can be divided into inhouse and outsourced.

The global BIW market is expected to increase at a healthy rate during the forecast period (2017-2021). The global BIW market is supported by various growth drivers, such as upsurge in demand for passenger cars and light commercial vehicles, preference to light weight materials in the manufacturing of BIW components and increasing penetration of hybrid electric vehicles.

However, hurdles with carbon fibers and issues with hot stamping are some of the challenges faced by the market. Increasing outsourcing and emphasis on passenger safety are some of the latest trends in the global BIW market.

# Global BIW (Body in White) Market Overview

Figure: Global BIW Market by Value; 2012-2016  
(US\$ Billion)

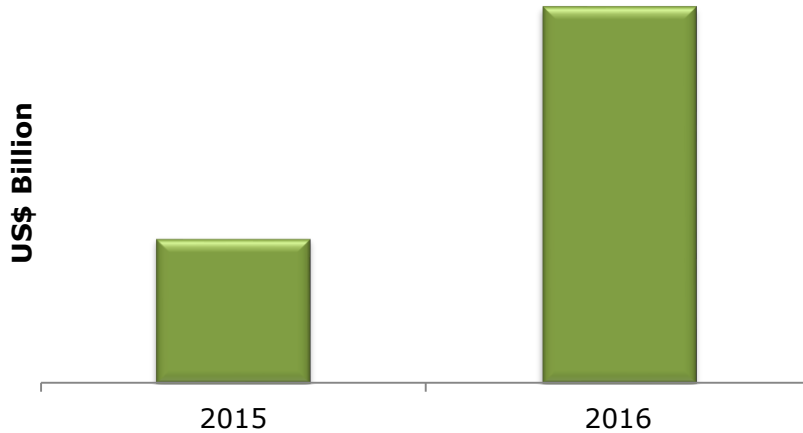
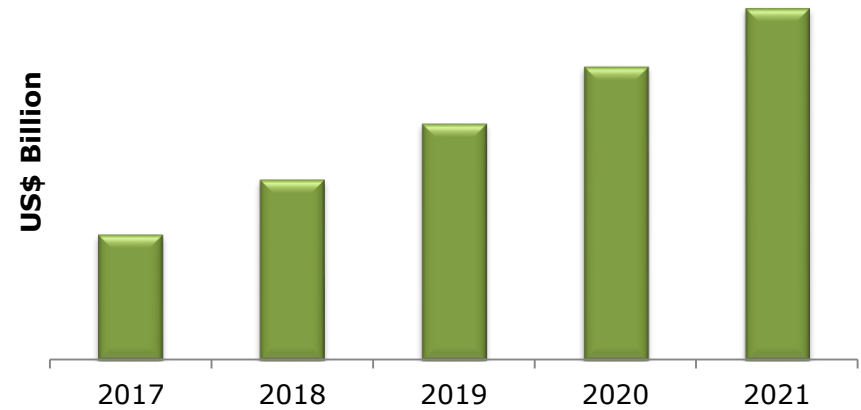


Figure: Global BIW Market by Volume; 2017-2021  
(US\$ Billion)



The global BIW market declined to US\$ ... billion in 2016 in comparison to a value of US\$... billion in 2015.

It is expected that the BIW market would reach to a value of ... billion by 2021 growing at a CAGR of ...% over the years 2017-2021.

# Global BIW Market: Segments Overview

Figure: Global BIW Market by Technology; 2016



Figure: Global Cold Stamping BIW Market by Value; 2017-2021 (US\$ Billion)

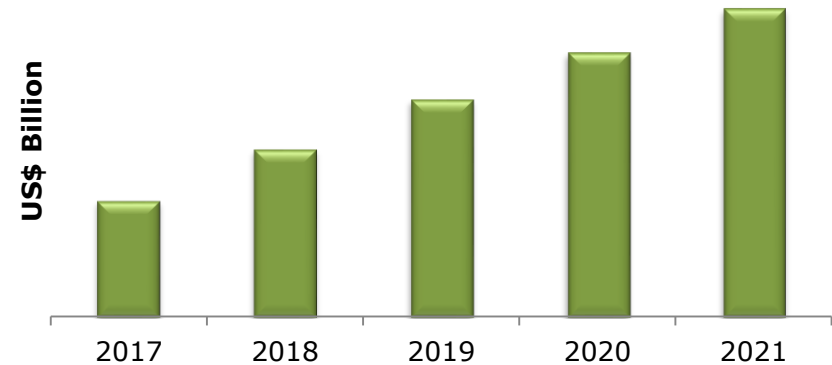
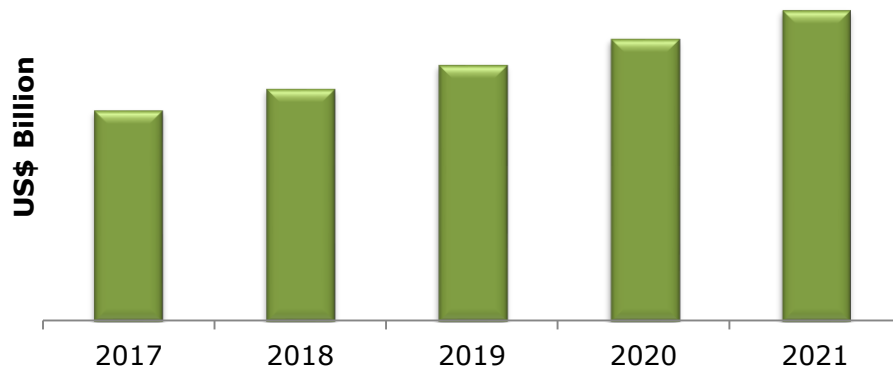


Figure 8: Global Hot Stamping BIW Market by Value; 2017-2021 (US\$ Billion)

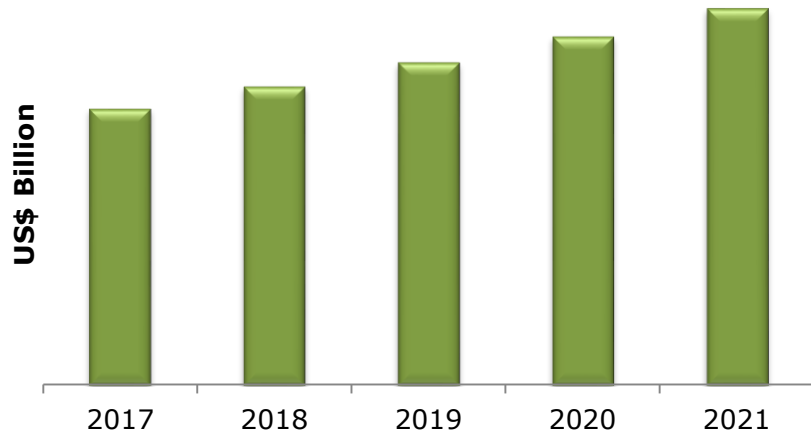


The global BIW market can be divided into two segments on the basis of technology into cold and hot stamping process.

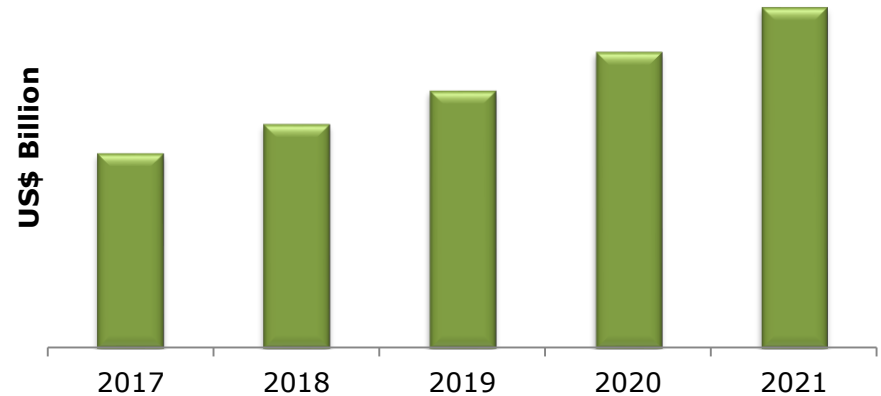
It is projected that cold stamping BIW market would reach a value of US\$... billion by 2021 compared to US\$... Billion in 2017 growing at a CAGR of ...% over the years 2017-2021. On the other hand, the hot stamping BIW market would total to US\$... Billion by 2021 posting a CAGR of ...% over the years 2017-2021.

# Global BIW Market: Regional Overview

**Figure: Europe Hot Stamping BIW Market; 2017-2021 (US\$ Billion)**



**Figure: China Hot Stamping BIW Market ; 2017-2021(US\$ Billion)**



The Europe BIW hot stamping market is anticipated to reach to value of US\$... Billion by 2021 exhibiting a CAGR of ...% during the years 2017-2021.

On the other hand, the China BIW hot stamping market is expected to amount to US\$ ... billion by 2021 compared to US\$... Billion in 2017 posting a CAGR of ...% over the years 2017-2021.