

# **Automotive Plastic Fasteners Market Analysis By Application (Interior, Exterior, Electronics, Powertrain, Chassis, Wire harnessing, Others), By Region (North America, Europe, Asia Pacific, Rest of the World), And Segment Forecasts, 2011 - 2021**

<https://marketpublishers.com/r/AEB1D99CBF5EN.html>

Date: July 2017

Pages: 90

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

ID: AEB1D99CBF5EN

## **Abstracts**

The automotive plastic fasteners market is expected to reach USD 3.67 billion by 2021, according to a new report by Grand View Research, Inc. Increasing substitution of metal fasteners in automotive interiors owing to improved aesthetics and lightweight characteristics is expected to propel demand.

The plastic fasteners production is highly influenced by high production volumes of automotive vehicles across major economies of the world. The market is highly fragmented and competitive owing to various small-scale manufacturers concentrated in countries including Thailand, China, and Germany.

The industry rivalry is expected to be high owing to manufacturers of low switching cost of manufacturers from metal to plastic products. However, factors including low tensile strength of the fasteners in high stress applications is expected to impact the product demand.

Illinois Tool Works Incorporated (ITW), ARaymond and Alcoa, Inc. are the major manufacturers dominating the market. Profit margins of companies vary in the range of 15 to 20% owing to reduced manufacturing costs. The uncertainty in automotive production statistics coupled with raw materials price volatility are expected to be major barriers for new entrants in the market.

Further key findings from the report suggest:

The product demand in automotive interior application is expected to grow at a CAGR of 11.8% from 2017 to 2021, owing to their light weight, wide variety, and compatibility with the internal ambience of the vehicle. In addition, increasing product demand on account of their ability to resist water and dust ingress in car interiors, is expected to propel growth

The average price and weight of a plastic fastener is significantly lower than a metal fastener, which lowers the vehicle cost and improves the overall automobile efficiency. As a result, the product demand in passenger cars is expected to reach the revenue of USD 1.96 billion by 2021

The demand for plastic fasteners in Europe was valued at USD 461.5 billion in 2016 and is expected to grow at a CAGR of 7.7% from 2017 to 2021. The presence of a large number of automotive companies, including General Motors Company, Ford, Fiat, Toyota Motor Corporation, and AM General in the region is expected propel growth

Japan & South Korea have been a major market for the product accounting about 25% of the overall fasteners demand in Asia Pacific. However, both these regions witnessed a decline over the next two consecutive years in terms of production, which impacted the industry growth

The key fastener manufacturers across the globe include Illinois Tool Works Incorporated (ITW), ARaymond, Sundram Fasteners Limited, Precision Castparts Corporation and Alcoa, Inc.

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market snapshot

### **CHAPTER 3. MARKET VARIABLES, TREND AND SCOPE**

- 3.1. Market segmentation
- 3.2. Raw material outlook
  - 3.2.1. Nylon
  - 3.2.2. Polyvinyl Chloride (PVC)
  - 3.2.3. Polyethylene
  - 3.2.4. Acrylamide
- 3.3. Technology Overview
  - 3.3.1. Injection Molding
- 3.4. Market dynamics
  - 3.4.1. Market driver analysis
  - 3.4.2. Market restraint analysis
- 3.5. PESTEL analysis
- 3.6. Industry Analysis -Porter's

### **CHAPTER 4. AUTOMOTIVE FASTENERS APPLICATION ESTIMATES & TREND ANALYSIS**

- 4.1. Application movement analysis
- 4.2. Interior
  - 4.2.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 4.3. Exterior
  - 4.3.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 4.4. Electronics
  - 4.4.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 4.5. Powertrain

- 4.5.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 4.6. Chassis
  - 4.6.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 4.7. Wire harnessing
  - 4.7.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 4.8. Others
  - 4.8.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

## **CHAPTER 5. AUTOMOTIVE FASTENERS FUNCTION ESTIMATES & TREND ANALYSIS**

- 5.1. Function movement analysis
- 5.2. Bonding
  - 5.2.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 5.3. MDH
  - 5.3.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

## **CHAPTER 6. AUTOMOTIVE FASTENERS MARKET VEHICLE TYPE ESTIMATES & TREND ANALYSIS**

- 6.1. Vehicle type movement analysis
- 6.2. Passenger cars
  - 6.2.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
- 6.3. LCVs
  - 6.3.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

## **CHAPTER 7. AUTOMOTIVE FASTENERS MARKET: REGIONAL OUTLOOK ESTIMATES & TREND ANALYSIS**

- 7.1. Regional movement analysis and market share 2016 & 2021
- 7.2. North America
  - 7.2.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)
  - 7.2.2. Market estimates and forecast by product, 2011 - 2021 (Billion Units, USD Million)
  - 7.2.3. Market estimates and forecast by application, 2011 - 2021 (Billion Units, USD Million)
  - 7.2.4. Market estimates and forecast by function, 2011 - 2021 (Billion Units, USD Million)
  - 7.2.5. Market estimates and forecast by vehicle type, 2011 - 2021 (Billion Units, USD Million)

Million)

#### 7.2.6. U.S.

7.2.6.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

7.2.6.2. Market estimates and forecast by product, 2011 - 2021 (Billion Units, USD Million)

7.2.6.3. Market estimates and forecast by application, 2011 - 2021 (Billion Units, USD Million)

7.2.6.4. Market estimates and forecast by function, 2011 - 2021 (Billion Units, USD Million)

7.2.6.5. Market estimates and forecast by vehicle type, 2011 - 2021 (Billion Units, USD Million)

#### 7.3. Europe

7.3.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

7.3.2. Market estimates and forecast by product, 2011 - 2021 (Billion Units, USD Million)

7.3.3. Market estimates and forecast by application, 2011 - 2021 (Billion Units, USD Million)

7.3.4. Market estimates and forecast by function, 2011 - 2021 (Billion Units, USD Million)

7.3.5. Market estimates and forecast by vehicle type, 2011 - 2021 (Billion Units, USD Million)

#### 7.4. Asia Pacific

7.4.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

7.4.2. Market estimates and forecast by product, 2011 - 2021 (Billion Units, USD Million)

7.4.3. Market estimates and forecast by application, 2011 - 2021 (Billion Units, USD Million)

7.4.4. Market estimates and forecast by function, 2011 - 2021 (Billion Units, USD Million)

7.4.5. Market estimates and forecast by vehicle type, 2011 - 2021 (Billion Units, USD Million)

#### 7.4.6. China

7.4.6.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

7.4.6.2. Market estimates and forecast by product, 2011 - 2021 (Billion Units, USD Million)

7.4.6.3. Market estimates and forecast by application, 2011 - 2021 (Billion Units, USD Million)

7.4.6.4. Market estimates and forecast by function, 2011 - 2021 (Billion Units, USD Million)

7.4.6.5. Market estimates and forecast by vehicle type, 2011 - 2021 (Billion Units, USD Million)

7.4.7. India

7.4.7.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

7.4.7.2. Market estimates and forecast by product, 2011 - 2021 (Billion Units, USD Million)

7.4.7.3. Market estimates and forecast by application, 2011 - 2021 (Billion Units, USD Million)

7.4.7.4. Market estimates and forecast by function, 2011 - 2021 (Billion Units, USD Million)

7.4.7.5. Market estimates and forecast by vehicle type, 2011 - 2021 (Billion Units, USD Million)

7.4.8. Japan & South Korea

7.4.8.1. Market estimates and forecast, 2011 - 2021 (Billion Units, USD Million)

7.4.8.2. Market estimates and forecast by product, 2011 - 2021 (Billion Units, USD Million)

7.4.8.3. Market estimates and forecast by application, 2011 - 2021 (Billion Units, USD Million)

7.4.8.4. Market estimates and forecast by function, 2011 - 2021 (Billion Units, USD Million)

7.4.8.5. Market estimates and forecast by vehicle type, 2011 - 2021 (Billion Units, USD Million)

## **CHAPTER 8. COMPANY PROFILES**

8.1. Illinois Tool Works

8.1.1. Company Overview

8.1.2. Financial Performance

8.1.3. Industries and services catered

8.1.4. Product Benchmarking

8.1.5. Strategic Initiatives

8.2. ATF

8.2.1. Company Overview

8.2.2. Financial Performance

8.2.3. Industries and services catered

8.2.4. Product Benchmarking

8.2.5. Strategic Initiatives

8.3. Nippon Industrial Fasteners Company (Nifco)

8.3.1. Company Overview

- 8.3.2. Financial Performance
- 8.3.3. Industries and services catered
- 8.3.4. Product Benchmarking
- 8.3.5. Strategic Initiatives
- 8.4. Stanley Black & Decker
  - 8.4.1. Company Overview
  - 8.4.2. Financial Performance
  - 8.4.3. Industries and services catered
  - 8.4.4. Product Benchmarking
  - 8.4.5. Strategic Initiatives
- 8.5. SNF Group Penn Engineering
  - 8.5.1. Company Overview
  - 8.5.2. Financial Performance
  - 8.5.3. Industries and services catered
  - 8.5.4. Product Benchmarking
  - 8.5.5. Strategic Initiatives
- 8.6. MW Industries
  - 8.6.1. Company Overview
  - 8.6.2. Financial Performance
  - 8.6.3. Industries and services catered
  - 8.6.4. Product Benchmarking
  - 8.6.5. Strategic Initiatives
- 8.7. Shanghai Fasteners Company
  - 8.7.1. Company Overview
  - 8.7.2. Financial Performance
  - 8.7.3. Industries and services catered
  - 8.7.4. Product Benchmarking
  - 8.7.5. Strategic Initiatives
- 8.8. Bossard Group
  - 8.8.1. Company Overview
  - 8.8.2. Financial Performance
  - 8.8.3. Industries and services catered
  - 8.8.4. Product Benchmarking
  - 8.8.5. Strategic Initiatives
- 8.9. Avery Dennison Corporation
  - 8.9.1. Company Overview
  - 8.9.2. Financial Performance
  - 8.9.3. Industries and services catered
  - 8.9.4. Product Benchmarking

#### 8.9.5. Strategic Initiatives

#### 8.10. Araymond

##### 8.10.1. Company Overview

##### 8.10.2. Financial Performance

##### 8.10.3. Industries and services catered

##### 8.10.4. Product Benchmarking

##### 8.10.5. Strategic Initiatives



## List Of Tables

### LIST OF TABLES

Table 1 Automotive plastic fasteners market estimates and forecast in interior applications, 2011 - 2021 (Billion Units) (USD Million)

Table 2 Automotive plastic fasteners market estimates and forecast in exterior applications, 2011 - 2021 (Billion Units) (USD Million)

Table 3 Automotive plastic fasteners market estimates and forecast in electronics applications, 2011 - 2021 (Billion Units) (USD Million)

Table 4 Automotive plastic fasteners market estimates and forecast in powertrain applications, 2011 - 2021 (Billion Units) (USD Million)

Table 5 Automotive plastic fasteners market estimates and forecast in powertrains, 2011 - 2021 (Billion Units) (USD Million)

Table 6 Automotive plastic fasteners market estimates and forecast in wire harnessing applications, 2011 - 2021 (Billion Units) (USD Million)

Table 7 Automotive plastic fasteners market estimates and forecast in chassis & wheels, 2011 - 2021 (Billion Units) (USD Million)

Table 8 Automotive plastic fasteners market estimates and forecast in protection, 2011 - 2021 (Billion Units) (USD Million)

Table 9 Automotive plastic fasteners market estimates and forecast in NVH, 2011–2021 (Billion Units) (USD Million)

Table 10 Automotive plastic fasteners market estimates and forecast in passenger cars, 2011 - 2021 (Billion Units) (USD Million)

Table 11 Automotive plastic fasteners market estimates and forecast in commercial vehicles, 2011 - 2021 (Billion Units) (USD Million)

Table 12 North America automotive fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 13 North America automotive fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 14 North America automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 15 North America automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

Table 16 America automotive plastic fasteners market revenue, by function, 2011 - 2021 (USD million)

Table 17 North America automotive plastic fasteners market volume, by vehicle type, 2011 - 2021 (Billion Units)

Table 18 North America automotive plastic fasteners market revenue, by vehicle type,

2011 - 2021 (USD million)

Table 19 U.S. automotive fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 20 North America automotive plastic fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 21 U.S. automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 22 U.S. automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

Table 23 U.S. automotive plastic fasteners market revenue, by function, 2011 - 2021 (USD million)

Table 24 U.S. automotive plastic fasteners market volume, by vehicle type, 2011 - 2021 (Billion Units)

Table 25 U.S. automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (USD million)

Table 26 Europe automotive fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 27 Europe automotive plastic fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 28 Europe automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 29 Europe automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

Table 30 Europe automotive plastic fasteners market revenue, by function, 2011 - 2021 (USD million)

Table 31 Europe automotive plastic fasteners market volume, by vehicle type, 2011 - 2021 (Billion Units)

Table 32 Europe automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (USD million)

Table 33 Asia Pacific automotive fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 34 Asia Pacific automotive fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 35 Asia Pacific automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 36 Asia Pacific automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

Table 37 Asia Pacific automotive plastic fasteners market revenue, by function, 2011 - 2021 (USD million)

Table 38 Asia Pacific automotive plastic fasteners market volume, by vehicle type, 2011 - 2021 (Billion Units)

Table 39 Asia Pacific automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (USD million)

Table 40 China automotive plastic fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 41 China automotive plastic fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 42 China automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 43 China automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

Table 44 China automotive plastic fasteners market revenue, by function, 2011 - 2021 (USD million)

Table 45 China automotive plastic fasteners market volume, by vehicle type, 2011 - 2021 (Billion Units)

Table 46 China automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (USD million)

Table 47 India automotive plastic fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 48 India automotive plastic fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 49 India automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 50 India automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

Table 51 India automotive plastic fasteners market revenue, by function, 2011 - 2021 (USD million)

Table 52 India automotive plastic fasteners market volume, by vehicle type, 2011 - 2021 (Billion Units)

Table 53 India automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (USD million)

Table 54 Japan & Korea automotive fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 55 Japan & Korea automotive plastic fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 56 Japan & Korea automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 57 Japan & Korea automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

- 2021 (Billion Units)

Table 58 Japan & Korea automotive plastic fasteners market revenue, by function, 2011

- 2021 (USD million)

Table 59 Japan & Korea automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (Billion Units)

Table 60 Japan & Korea automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (USD million)

Table 61 RoW automotive fasteners market volume and revenue, 2011 - 2021 (Billion Units) (USD Million)

Table 62 RoW automotive plastic fasteners market revenue, by application, 2011 - 2021 (Billion Units)

Table 63 RoW automotive plastic fasteners market revenue, by application, 2011 - 2021 (USD million)

Table 64 RoW automotive plastic fasteners market volume, by function, 2011 - 2021 (Billion Units)

Table 65 RoW automotive plastic fasteners market revenue, by function, 2011 - 2021 (USD million)

Table 66 RoW automotive plastic fasteners market volume, by vehicle type, 2011 - 2021 (Billion Units)

Table 67 RoW automotive plastic fasteners market revenue, by vehicle type, 2011 - 2021 (USD million)

## LIST OF TABLES

Figure 1 Market summary

Figure 2 Market trends & outlook

Figure 3 Automotive Fasteners - Market segmentation & scope

Figure 4 Global nylon production, 2012 - 2022 (Kilo Tons)

Figure 5 Global PVC consumption, by country, 2016 (%)

Figure 6 Global demand for polyethylene resin by volume, 2016

Figure 7 Polyvinylchloride demand volume, by application (2016)

Figure 8 Acrylamide consumption, by region, 2016

Figure 9 Automotive fasteners - Market dynamics

Figure 10 Market driver relevance analysis (Current & future impact)

Figure 11 Market restraint relevance analysis (Current & future impact)

Figure 12 PESTEL analysis

Figure 13 Porter's five forces analysis

Figure 14 Automotive plastic fasteners market: Application movement analysis, 2016 & 2021

Figure 15 Automotive plastic fasteners market: Function movement analysis, 2016 & 2021

Figure 16 Automotive plastic fasteners market: Vehicle type movement analysis, 2016 & 2021

Figure 17 Automotive fasteners market: Regional movement analysis, 2016 & 2021

## I would like to order

Product name: Automotive Plastic Fasteners Market Analysis By Application (Interior, Exterior, Electronics, Powertrain, Chassis, Wire harnessing, Others), By Region (North America, Europe, Asia Pacific, Rest of the World), And Segment Forecasts, 2011 - 2021

Product link: <https://marketpublishers.com/r/AEB1D99CBF5EN.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](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/AEB1D99CBF5EN.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