

## **North America, Europe & Brazil Plastic Component Market Research Report Forecast to 2030**

Market Report | 2023-11-01 | 141 pages | Market Research Future

### **AVAILABLE LICENSES:**

- Single User Price \$2950.00
- Enterprisewide Price \$5250.00

### **Report description:**

North America, Europe & Brazil Plastic Component Market Research Report Forecast to 2030

#### **Market Overview**

In terms of volume, the North America, Europe & Brazil Plastic Component Market is expected to register 2.88% CAGR during the forecast period, 2023 to 2030, and is expected to reach USD 15,868.93 kilo tons in 2030.

One of the primary factors driving the demand for plastic components in the automotive market is the continuous push for weight reduction. With increasing concerns about fuel efficiency and environmental impact, automakers are striving to reduce the weight of vehicles to improve fuel economy and lower emissions. Plastic components, such as reinforced polymers and composites, offer an excellent solution as they are much lighter than traditional materials like metal. Manufacturers can achieve significant weight savings by incorporating plastic components without compromising strength and safety.

Moreover, plastic components offer a wide range of design possibilities. They can be molded into complex shapes and forms, allowing automakers to create unique and aesthetically appealing designs. Plastic also provides excellent color retention and surface finish options, enhancing the visual appeal of vehicles. This design flexibility is crucial in a highly competitive and constantly evolving industry as automakers seek to differentiate their products.

Additionally, plastic components offer advantages in terms of cost and manufacturing efficiency. Plastic materials are generally more affordable than metals, enabling automakers to reduce production costs. The manufacturing process for plastic components is also highly efficient, with shorter production cycles than traditional metal fabrication techniques. This efficiency translates into faster production times and lower overall manufacturing costs, further driving the demand for plastic components in the automotive sector.

Furthermore, plastic components contribute to improved vehicle performance and functionality. They offer excellent resistance to corrosion, moisture, and chemicals, making them highly durable and long-lasting. Plastic parts also provide better insulation, reducing noise, vibration, and harshness levels within the vehicle cabin. These factors create a comfortable and enjoyable driving experience, increasing consumer satisfaction.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)

## Market Segmentation

Plastic Component Market is segmented based on component, vehicle type, materials and North America, Europe & Brazil. By component, the market is segmented into Engine Cover, Transmission Cover, Intake Air Modules, Oil Pan Modules, Cam Cover Modules, Cluster Panels/ Dashboard, Bumpers, Seating, Wheels and Tires, Doors, Interior & Exterior Trims and Others. Based on vehicle, it is segmented into Tractors, Loaders, Scrapers, Excavators, Combine Harvester, Trucks, Buses, and others. Based on material, it is segmented into Polyvinyl Chloride (PVC), Polyurethane (PU), Polypropylene (PP), Polyethylene (PE), Polyamide (PA), Acrylonitrile-Butadiene-Styrene (ABS), Polycarbonate (PC) and Others. Major regions considered within the market are North America, Europe & Brazil.

## Major Players

Some of the key market players are Continental AG, FLEX-N-GATE CORPORATION, ElringKlinger AG, Hartford Technologies, Inc., COMPAGNIE PLASTIC OMNIUM SE., Celanese corporation, BASF SE, Hansen Plastics Corporation, LANXESS, and many more.

## Table of Contents:

TABLE OF CONTENTS	
1 EXECUTIVE SUMMARY	12
1.1 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, COMPONENT TYPE	14
1.2 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, VEHICLE TYPE	15
1.3 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, MATERIALS	16
1.4 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, BY REGION	17
2 MARKET INTRODUCTION	18
2.1 DEFINITION	18
2.2 SCOPE OF THE STUDY	18
2.3 RESEARCH OBJECTIVE	18
2.4 MARKET STRUCTURE	19
2.5 KEY BUYING CRITERIA	19
3 RESEARCH METHODOLOGY	20
3.1 RESEARCH PROCESS	20
3.2 PRIMARY RESEARCH	21
3.3 SECONDARY RESEARCH	22
3.4 MARKET SIZE ESTIMATION	23
3.5 FORECAST MODEL	24
3.6 LIST OF ASSUMPTIONS & LIMITATIONS	25
4 MARKET DYNAMICS	26
4.1 INTRODUCTION	26
4.2 DRIVERS	28
4.2.1 INCREASING DEMAND FOR LIGHTWEIGHT PLASTIC COMPONENTS FOR VEHICLES	28
4.2.2 DESIGN FLEXIBILITY OFFERED BY PLASTIC COMPONENTS WILL AUGMENT ITS MARKET DEMAND	29
4.2.3 DRIVERS IMPACT ANALYSIS	30
4.3 RESTRAINT	30
4.3.1 ENVIRONMENTAL IMPACT AND SAFETY CONCERN OF PLASTIC USAGE IN AUTOMOTIVE APPLICATIONS	30
4.3.2 RESTRAINT IMPACT ANALYSIS	31
4.4 OPPORTUNITIES	31
4.4.1 COST ADVANTAGES OFFERED BY PLASTIC COMPONENTS WILL CREATE GROWTH OPPORTUNITIES FOR THE PRODUCT	31
4.5 IMPACT OF CORONAVIRUS OUTBREAK ON THE AUTOMOTIVE PLASTIC COMPONENTS MARKET	32
5 MARKET FACTOR ANALYSIS	34

5.1 SUPPLY/ VALUE CHAIN ANALYSIS 34

5.1.1 RAW MATERIAL PROVIDERS 35

5.1.2 MANUFACTURING 36

5.1.3 DISTRIBUTORS & SALES 37

5.1.4 END USER 37

5.2 PORTER'S FIVE FORCES MODEL 38

5.2.1 THREAT OF NEW ENTRANTS 39

5.2.2 BARGAINING POWER OF SUPPLIERS 39

5.2.3 BARGAINING POWER OF BUYERS 39

5.2.4 THREAT OF SUBSTITUTES 40

5.2.5 INTENSITY OF RIVALRY 40

6 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, BY COMPONENT OVERVIEW 41

6.1 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, BY COMPONENT, 2019-2030 43

6.2 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, BY COMPONENT, 2019-2030 44

6.3 ENGINE COVER 44

6.4 TRANSMISSION COVER 45

6.5 INTAKE AIR MODULES 45

6.6 OIL PAN MODULES 46

6.7 CAM COVER MODULES 46

6.8 CLUSTER PANELS 47

6.9 BUMPERS 47

6.10 SEATING 48

6.11 WHEELS AND TIRES 48

6.12 DOORS 49

6.13 OTHERS 49

7 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, BY VEHICLE OVERVIEW 50

7.1 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, VEHICLE TYPE, 2019-2030 51

7.2 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, VEHICLE TYPE, 2019-2030 52

7.3 TRACTORS 52

7.4 LOADERS 53

7.5 SCRAPERS 53

7.6 EXCAVATORS 53

7.7 COMBINE HARVESTERS 54

7.8 TRUCKS 54

7.9 BUSES 55

7.10 OTHERS 55

8 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, BY MATERIALS OVERVIEW 56

8.1 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, MATERIALS, 2019-2030 57

8.2 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, MATERIALS, 2019-2030 58

8.3 POLYVINYL CHLORIDE 58

8.4 POLYURETHANE (PU) 59

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8.5 POLYPROPYLENE (PP) 59
8.6 POLYETHYLENE (PE) 59
8.7 POLYAMIDE (PA) 60
8.8 ACRYLONITRILE-BUTADIENE-STYRENE (ABS) 60
8.9 POLYCARBONATE (PC) 61
8.10 OTHERS 61
9 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET, BY REGION 62
9.1 OVERVIEW 62
9.1.1 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, BY REGION, 2019-2030 63
9.1.2 NORTH-AMERICA, EUROPE & BRAZIL PLASTIC COMPONENT MARKET ESTIMATES & FORECAST, BY REGION, 2019-2030 63
9.2 NORTH AMERICA 64
9.2.1 US 68
9.2.2 CANADA 71
9.3 EUROPE 75
9.3.1 GERMANY 79
9.3.2 FRANCE 82
9.3.3 UK 85
9.3.4 ITALY 88
9.3.5 RUSSIA 91
9.3.6 SPAIN 94
9.3.7 REST OF EUROPE 97
9.4 BRAZIL 101
10 COMPETITVE LANDSCAPE 105
10.1 INTRODUCTION 105
10.2 COMPETITIVE BENCHMARKING 107
11 COMPANY PROFILES 108
11.1 CONTINENTAL AG 108
11.1.1 COMPANY OVERVIEW 108
11.1.2 FINANCIAL OVERVIEW 109
11.1.3 PRODUCTS OFFERED 110
11.1.4 KEY DEVELOPMENTS 110
11.1.5 SWOT ANALYSIS 111
11.1.6 KEY STRATEGIES 111
11.2 FLEX-N-GATE CORPORATION 112
11.2.1 COMPANY OVERVIEW 112
11.2.2 FINANCIAL OVERVIEW 112
11.2.3 PRODUCTS OFFERED 112
11.2.4 KEY DEVELOPMENTS 113
11.2.5 SWOT ANALYSIS 114
11.2.6 KEY STRATEGIES 114
11.3 ELRINGKLINGER AG 115
11.3.1 COMPANY OVERVIEW 115
11.3.2 FINANCIAL OVERVIEW 116
11.3.3 PRODUCTS OFFERED 116
11.3.4 KEY DEVELOPMENTS 117
11.3.5 SWOT ANALYSIS 117
11.3.6 KEY STRATEGIES 118

11.4 HARTFORD TECHNOLOGIES	119
11.4.1 COMPANY OVERVIEW	119
11.4.2 FINANCIAL OVERVIEW	119
11.4.3 PRODUCTS OFFERED	119
11.4.4 KEY DEVELOPMENTS	119
11.4.5 KEY STRATEGIES	119
11.5 COMPAGNIE PLASTIC OMNIUM SE	120
11.5.1 COMPANY OVERVIEW	120
11.5.2 FINANCIAL OVERVIEW	120
11.5.3 PRODUCTS OFFERED	121
11.5.4 SWOT ANALYSIS	122
11.5.5 KEY STRATEGIES	122
11.6 CELANESE CORPORATION	123
11.6.1 COMPANY OVERVIEW	123
11.6.2 FINANCIAL OVERVIEW	124
11.6.3 PRODUCTS OFFERED	124
11.6.4 KEY DEVELOPMENTS	125
11.6.5 SWOT ANALYSIS	125
11.6.6 KEY STRATEGIES	126
11.7 BASF SE	127
11.7.1 COMPANY OVERVIEW	127
11.7.2 FINANCIAL OVERVIEW	128
11.7.3 PRODUCTS OFFERED	128
11.7.4 KEY DEVELOPMENTS	129
11.7.5 SWOT ANALYSIS	130
11.7.6 KEY STRATEGIES	130
11.8 LANXESS AG	131
11.8.1 COMPANY OVERVIEW	131
11.8.2 FINANCIAL OVERVIEW	132
11.8.3 PRODUCTS OFFERED	132
11.8.4 KEY DEVELOPMENTS	133
11.8.5 SWOT ANALYSIS	134
11.8.6 KEY STRATEGIES	134
11.9 NOVARES GROUP	135
11.9.1 COMPANY OVERVIEW	135
11.9.2 FINANCIAL OVERVIEW	135
11.9.3 PRODUCTS OFFERED	135
11.9.4 KEY DEVELOPMENTS	136
11.9.5 KEY STRATEGIES	136
11.10 HANSEN PLASTICS CORPORATION	137
11.10.1 COMPANY OVERVIEW	137
11.10.2 FINANCIAL OVERVIEW	137
11.10.3 PRODUCTS OFFERED	137
11.10.4 KEY DEVELOPMENTS	137
11.10.5 KEY STRATEGIES	137
?	

**North America, Europe & Brazil Plastic Component Market Research Report Forecast to 2030**

Market Report | 2023-11-01 | 141 pages | Market Research Future

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User Price	\$2950.00
	Enterprisewide Price	\$5250.00
	VAT	
	Total	

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-20"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com