

# Market Study: Corrugated Board, Solid Board, and Cartonboard



**Europe Report (2<sup>nd</sup> edition)**

# This brochure provides further information on the study “Corrugated Board, Solid Board, and Cartonboard - Europe (2<sup>nd</sup> ed.)”

## The Market Study in Brief

Taking a breather after Covid-19: during the pandemic, online retail virtually exploded – but now the development of e-commerce is slowing down again. Nonetheless, manufacturers and suppliers of shipping packaging can continue to expect growth, even if it is no longer as strong as in the previous record years of 2020 and 2021. In their new market study on corrugated board, solid board and cartonboard packaging, Ceresana forecasts that demand in Europe for these materials will increase by an CAGR of 1.8% until 2032. Individual branches of the economy are suffering from the poor consumer confidence, such as paper goods, stationery, office and household supplies, cleaning and laundry. Conversely, demand for packaging is growing, particularly for e-commerce, electrical and electronics, pharmaceuticals and medicine but also for chilled and frozen food.

In **Chapter 1**, the production and demand volumes of corrugated board, solid board & cartonboard packaging are given in tonnes for all of Europe. The study makes forecasts up to the year 2032.

**Chapter 2** deals in detail with production, import, export of and demand for packaging made of corrugated board, solid board and cartonboard for 24 individual countries. In addition, demand is analyzed in detail according to material types and applications:

- Corrugated board packaging (10 applications)
- Packaging for e-commerce items and shipping goods made of corrugated board (6 sub-segments)
- Solid board & cartonboard packaging (14 applications)

**Chapter 3** provides company profiles of the top manufacturers, categorized by contact details, revenues, profit, product range, production sites, brief profile as well as product types and applications. Detailed profiles are provided of 60 manufacturers, such as Amcor, DS Smith, Graphic Packaging, Huhtamäki, Mayr-Melnhof, Prinzhorn, SAICA, Smurfit Kappa, Sonoco, Stora Enso, Tetra Pak, and Westrock.



## Table of Contents (1/3)

### 1 Market Data: Europe

#### 1.1 Demand

#### 1.2 Production

#### 1.3 Corrugated Board Packaging

##### 1.3.1 Food

##### 1.3.2 Beverages

##### 1.3.3 Textiles & Leather

##### 1.3.4 Paper

##### 1.3.5 Chemical & Rubber

##### 1.3.6 Cleaning & Cosmetics

##### 1.3.7 Glassware & Metal

##### 1.3.8 Electrics & Electronics

##### 1.3.9 E-Commerce

##### 1.3.10 Other Applications

#### 1.4 Packaging for E-Commerce

##### 1.4.1 Fashion

##### 1.4.2 Electronics & media

##### 1.4.3 Cosmetics, pharma & household chemicals

##### 1.4.4 Furniture & decoration

##### 1.4.5 Food & beverages

##### 1.4.6 Other products

#### 1.5 Solid Board & Cartonboard Packaging

##### 1.5.1 Non-alcoholic beverages

##### 1.5.2 Alcoholic beverages

##### 1.5.3 Chilled & frozen food

##### 1.5.4 Chocolate & confectionery

##### 1.5.5 Baked goods

##### 1.5.6 Beverage powder & tea

##### 1.5.7 Breakfast cereals

##### 1.5.8 Other food

##### 1.5.9 Pharmaceuticals & medicine

##### 1.5.10 Office & household supplies

##### 1.5.11 Cleaning & laundry

##### 1.5.12 Cigarettes & tobacco

##### 1.5.13 Cosmetics & hygiene

##### 1.5.14 Other applications

#### 2.1 Austria

##### 2.1.1 Demand

Demand for corrugated board, solid board & cartonboard packaging in Austria amounted to X tonnes in 2022. We expect demand to increase at an average growth rate of X% until 2032 and to then total around X tonnes.

in 1,000 tonnes	2020	2021	2022	2023p	2024p	2025p	2026p	2027p	2032p	2022-2032
Corrugated board	X	X	X	X	X	X	X	X	X	X % p.a.
Solid board & cartonboard	X	X	X	X	X	X	X	X	X	X % p.a.

Table: Demand in Austria from 2020 to 2032 – split by type of material

in 1,000 tonnes	2020	2021	2022	2023p	2024p	2025p	2026p	2027p	2032p	2022-2032
Food	X	X	X	X	X	X	X	X	X	X % p.a.
Beverages	X	X	X	X	X	X	X	X	X	X % p.a.
Textiles & leather	X	X	X	X	X	X	X	X	X	X % p.a.
Paper	X	X	X	X	X	X	X	X	X	X % p.a.
Chemical & Rubber	X	X	X	X	X	X	X	X	X	X % p.a.
Cleaning & Cosmetics	X	X	X	X	X	X	X	X	X	X % p.a.
Glassware & Metalware	X	X	X	X	X	X	X	X	X	X % p.a.
Electrics & Electronics	X	X	X	X	X	X	X	X	X	X % p.a.
E-Commerce	X	X	X	X	X	X	X	X	X	X % p.a.
Other	X	X	X	X	X	X	X	X	X	X % p.a.
<b>Total</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X % p.a.</b>

Table: Demand for corrugated board packaging in Austria from 2020 to 2032 – split by application

in 1,000 tonnes	2020	2021	2022	2023p	2024p	2025p	2026p	2027p	2032p	2022-2032
Fashion	X	X	X	X	X	X	X	X	X	X % p.a.
Electronics & Media	X	X	X	X	X	X	X	X	X	X % p.a.
Cosmetics, cleaning & pharma	X	X	X	X	X	X	X	X	X	X % p.a.
Furniture and decoration	X	X	X	X	X	X	X	X	X	X % p.a.
Food and beverages	X	X	X	X	X	X	X	X	X	X % p.a.
Other	X	X	X	X	X	X	X	X	X	X % p.a.
<b>Total</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X % p.a.</b>

Demand for e-commerce packaging made of corrugated board in Austria from 2020 to 2032 – split by sub-segment

in 1,000 tonnes	2020	2021	2022	2023p	2024p	2025p	2026p	2027p	2032p	2022-2032
Non-alcoholic beverages	X	X	X	X	X	X	X	X	X	X % p.a.
Alcoholic beverages	X	X	X	X	X	X	X	X	X	X % p.a.
Chilled and frozen food	X	X	X	X	X	X	X	X	X	X % p.a.
Confectionery	X	X	X	X	X	X	X	X	X	X % p.a.
Baked goods	X	X	X	X	X	X	X	X	X	X % p.a.
Beverage powder	X	X	X	X	X	X	X	X	X	X % p.a.
Breakfast cereals	X	X	X	X	X	X	X	X	X	X % p.a.
Other food	X	X	X	X	X	X	X	X	X	X % p.a.
Pharma & medical	X	X	X	X	X	X	X	X	X	X % p.a.
Stationery and household	X	X	X	X	X	X	X	X	X	X % p.a.
Cleaning and laundry	X	X	X	X	X	X	X	X	X	X % p.a.
Cigarettes and tobacco	X	X	X	X	X	X	X	X	X	X % p.a.
Cosmetics and hygiene	X	X	X	X	X	X	X	X	X	X % p.a.
Other	X	X	X	X	X	X	X	X	X	X % p.a.
<b>Total</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X % p.a.</b>

Table: Demand for solid board and cardboard packaging in Austria from 2020 to 2032

# Market Study “Corrugated Board, Solid Board, and Cartonboard - Europe”

## 24 Countries, 60 Producers, 320 Pages, 52 Graphs, 186 Tables, 03/2023

### Table of Contents (2/3)

## 2 Market Data: Country Profiles

(For each country: Export, import, production, demand split by type and application)

- 2.1 Austria
- 2.2 Belgium
- 2.3 Bulgaria
- 2.4 Czechia
- 2.5 Denmark
- 2.6 Finland
- 2.7 France
- 2.8 Germany
- 2.9 Greece
- 2.10 Hungary
- 2.11 Italy
- 2.12 Lithuania
- 2.13 Norway
- 2.14 Poland
- 2.15 Portugal
- 2.16 Romania
- 2.17 Russia
- 2.18 Slovakia
- 2.19 Spain
- 2.20 Sweden
- 2.21 Switzerland
- 2.22 The Netherlands
- 2.23 Turkey
- 2.24 United Kingdom
- 2.25 Other Europe

In 2022, the area “food and beverages” represented the largest sub-market of corrugated board packaging. From 2022 to 2032, demand in the application area “e-commerce” is expected to experience the greatest percentage increases.

### 2.1.2 Production and Trade

The Austrian production of packaging made of corrugated board, solid board & cardboard amounted to approx. X tonnes in 2022. The production volume is expected to increase to approximately X tonnes by the year 2032 with growth rates of X % p.a.

in 1,000 tonnes	2020	2021	2022	2023p	2024p	2025p	2026p	2027p	2032p	2022-2032
Production	X	X	X	X	X	X	X	X	X	X % p.a.
Import	X	X	X	X	X	X	X	X	X	X % p.a.
Export	X	X	X	X	X	X	X	X	X	X % p.a.
Demand	X	X	X	X	X	X	X	X	X	X % p.a.

Table: Production, import, export and demand in Austria from 2020 to 2032

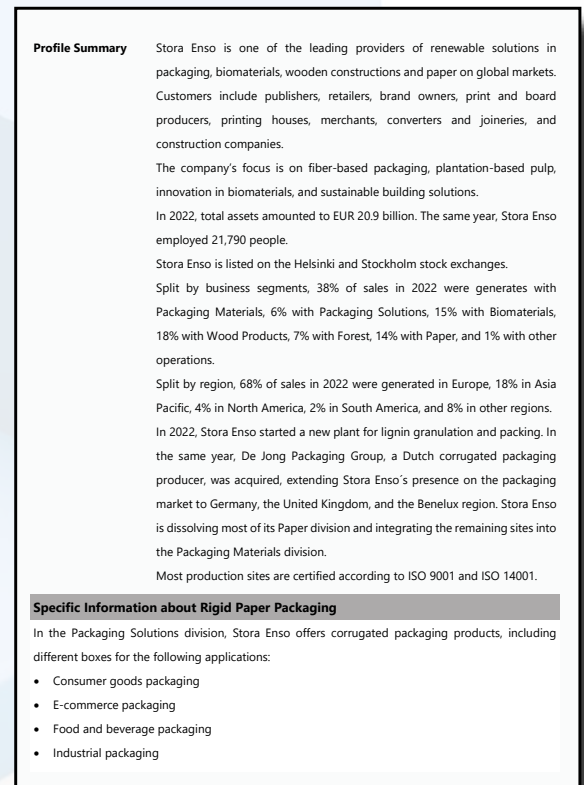
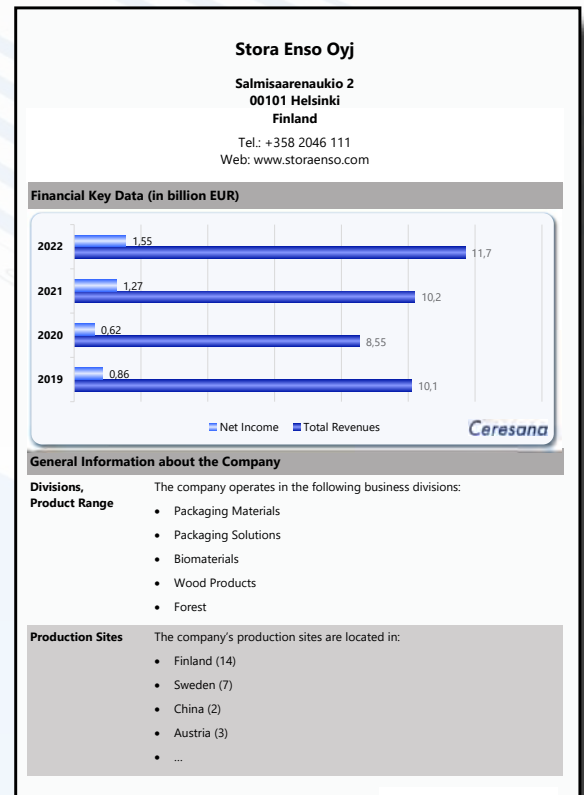
in 1,000 tonnes	2020	2021	2022	2023p	2024p	2025p	2026p	2027p	2032p	2022-2032
Corrugated board	X	X	X	X	X	X	X	X	X	X % p.a.
Solid board & cartonboard	X	X	X	X	X	X	X	X	X	X % p.a.
Total	X	X	X	X	X	X	X	X	X	X % p.a.

Table: Production in Austria from 2020 to 2032 – split by type of material

## Table of Contents (3/3)

### 3 Company Profiles\*

- Austria (6 Producers)
- Belgium (5)
- Denmark (1)
- Finland (2)
- France (2)
- Germany (20)
- Ireland (1)
- Italy (4)
- Norway (1)
- Poland (1)
- Slovakia (1)
- Spain (3)
- Sweden (2)
- Switzerland (6)
- The Netherlands (1)
- Turkey (1)
- United Kingdom (3)

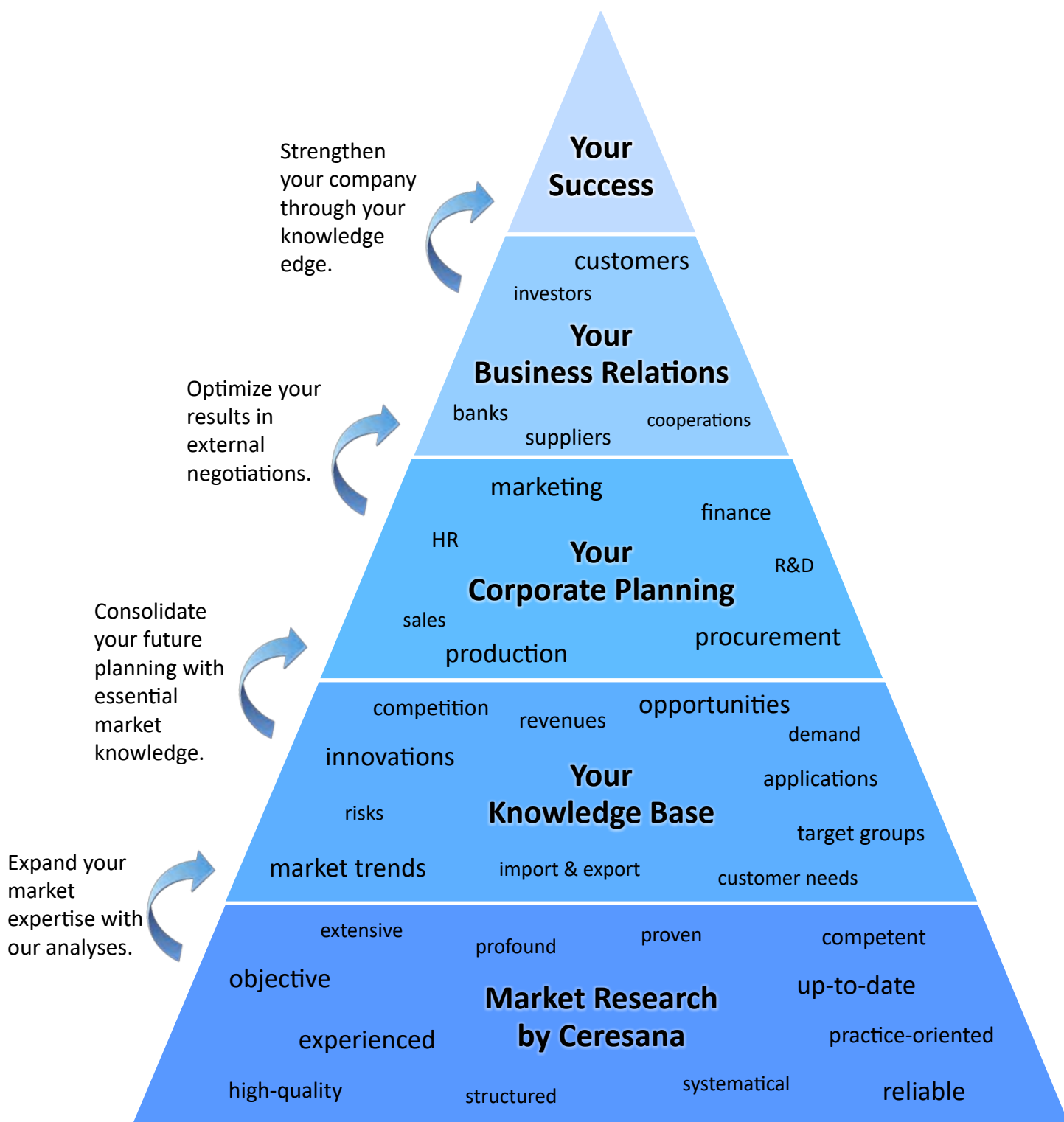


\*Note: The profiles are assigned to the country in which the company or holding is headquartered. Profiles also include JVs and subsidiaries.

## Ceresana – Your Partner in Market Research

As one of the world's leading institutes for market research, we have been specializing in the areas of mobility, chemicals, plastics, packaging, industrial goods, and bio-economy for the past 20 years.

10.000 customers have already benefited from our analyses and forecasts. You too can choose from our wide range of market studies to gain the knowledge base for your company success!





## Your advantages at a glance

1. Adequately assess new projects, investments and product innovations with the newest information.
2. Gain a holistic insight into your industry – that way, you can plan and implement your strategies even more effectively.
3. Discover which markets hold the biggest opportunities for your company and thus gain a decisive competitive advantage.
4. Identify chances and risks early on – in upstream and downstream markets.
5. Benefit from the industry knowledge of our experienced team of experts.
6. Draw on reliable forecasts on countries, application areas and products for successful business planning.
7. Strengthen your negotiation powers and gain new business partners.
8. Find out which global and regional developments influence supply and demand.

## Who benefits in particular:

- Producers, processors, traders, suppliers, as well as engineering companies
- Associations, institutes, consultants, banks, investors, founders, freelancers, entrepreneurs, and service providers
- Executive boards, finance, business development, strategic planning, market research, marketing, sales, distribution, R&D, and procurement



**Thank you  
for your trust!**



**If you have any questions, please  
do not hesitate to contact us.**



Ceresana  
Mainaustr. 34  
78464 Konstanz  
Germany



++49 7531 94297 0



[info@ceresana.com](mailto:info@ceresana.com)



[www.ceresana.com](http://www.ceresana.com)



The list below includes a selection of our current studies.  
Click on any topic to receive further details:

Bio-Economy

[Biobased Adhesives - World](#)  
[Biobased Insulation Material - World](#)  
[Biobased Paints and Coatings - World](#)  
[Biobased Solvents - World](#)  
[Biobased Surfactants - World](#)  
[Bioplastic Packaging - World](#)  
[Bioplastic Films - World](#)  
[Bioplastics - World](#)  
[Polylactic Acid \(PLA\) - World](#)

Chemicals

[Biocides - World](#)  
[Carbon Black - World](#)  
[Chelating Agents - World](#)  
[Fillers - Europe](#)  
[Fillers - World](#)  
[Flame Retardants - World](#)  
[Pigments - World](#)  
[Plastic Additives - World](#)  
[Plasticizers - World](#)  
[Solvents - World](#)  
[Stabilizers - World](#)  
[Surfactants - World](#)  
[Titanium Dioxide \(TiO<sub>2</sub>\) - World](#)

Packaging

[Bags, Sacks & Pouches - Europe](#)  
[Bags, Sacks & Pouches - World](#)  
[Corrugated Board & Solid Board - Europe](#)  
[Flexible Packaging - Europe](#)  
[Food Packaging - Europe](#)  
[Labels - Europe](#)  
[Plastic Caps & Closures - Europe](#)  
[Plastic Caps & Closures - World](#)  
[Plastic Containers - Europe](#)  
[Plastic Films - Europe](#)  
[Plastic Films - World](#)  
[Rigid Plastic Packaging - World](#)

[Adhesives - Europe](#)  
[Adhesives - World](#)  
[Insulation Material - Europe](#)  
[Insulation Material - World](#)  
[Paints & Coatings - Europe](#)  
[Paints & Coatings - World](#)  
[Plastic Extrusion - Europe](#)  
[Plastic Injection - Europe](#)  
[Plastic Pipes - Europe](#)  
[Plastic Pipes - World](#)  
[Plastic Windows - World](#)  
[Printing Inks - Europe](#)  
[Printing Inks - World](#)  
[Windows & Doors - Europe](#)  
  
[Composites \(CFRP & GFRP\) - World](#)  
[Engineering Plastics - World](#)  
[Expandable Polystyrene \(EPS\) - World](#)  
[Masterbatches - World](#)  
[Plastics - Europe](#)  
[Plastics - World](#)  
[Polyethylene \(HDPE\) - World](#)  
[Polyethylene \(LDPE\) - World](#)  
[Polyethylene \(LLDPE\) - World](#)  
[Polypropylene - World](#)  
[Polystyrene & EPS - World](#)  
[Polyvinyl Chloride \(PVC\) - World](#)  
[Silicones - World](#)  
[Synthetic Rubber - World](#)  
[Thermoplastic Elastomers \(TPE\) - World](#)  
  
[Automotive Coatings - World](#)  
[Automotive Plastics - Europe](#)  
[Automotive Plastics - World](#)  
[Hybrid & Electric Cars - Europe](#)

Industry

Plastics

Mobility

To our Store

