

Asia Pacific Plastics in Consumer Electronics Market Size, Share & Trends Analysis Report By Product (Polycarbonate, Liquid Crystal Polymers, Polycarbonate/Acrylonitrile Butadiene Styrene), By End Use, By Country, And Segment Forecasts, 2021 - 2028

<https://marketpublishers.com/r/AAEB2E38D05CEN.html>

Date: August 2021

Pages: 98

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

ID: AAEB2E38D05CEN

Abstracts

This report can be delivered to the clients within Immediate

Asia Pacific Plastics in Consumer Electronics Market Growth & Trends

The Asia Pacific plastics in consumer electronics market size is expected to reach USD 5.3 billion by 2028, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 4.0% from 2021 to 2028. Plastics resins such as polycarbonate (PC) and a blend of polycarbonate and acrylonitrile butadiene styrene (PC/ABS) are used in the manufacturing of casings for mobile phones and laptops housings due to their high impact resistance, lightweight, and high thermal conductivity properties.

The globalization of the manufacturing sector has propelled many electronic device-manufacturing companies to expand their manufacturing facilities or outsource their production to contract manufacturers based in other countries of Asia Pacific. This has propelled the manufacturers in overcoming the manufacturing and supply chain challenges. Factors such as low cost of production and lenient government regulations in Asia Pacific countries have been beneficial to major electronic brands.

The COVID-19 pandemic in 2020 disrupted the electronics supply chain since Chinese

facilities were forced to shut down. This propelled electronic device manufacturers to diversify production facilities. Moreover, many China-based and international brands have shifted their assembling operations to India and Vietnam, where production costs are considerably lower than in China. In 2016, China's labor costs accelerated due to the dependency of major electronic companies on China.

The dependency of electronic manufacturers from developed economies such as Europe and North America on Asia Pacific countries for electronics production coupled with rising demand for electronic devices across the world is expected to drive the demand for plastics in consumer electronics over the forecast period.

Mobile phone manufacturers in the Asia Pacific region including LG Electronics, SAMSUNG, OnePlus, and others provide technologically advanced mobile phones to meet the rising demand from the growing population. This has propelled the manufacturers to provide durable devices with a longer lifespan. This trend is expected to be followed throughout the forecast period propelling the demand for polycarbonate across mobile phone manufacturers in the region.

Strategic partnerships, capacity expansions, and new product developments are popular strategies adopted by a majority of the players operating in the plastics for consumer electronics market across the region. For instance, in January 2021, Celanese Corporation announced to establish a liquid crystal polymer polymerization plant in China to manufacture approximately 20 Tons of LCP per year to meet the growing demands. The first phase of the plant is expected to be completed in 2024.

Asia Pacific Plastics in Consumer Electronics Market Report Highlights

In terms of revenue, the polyamide segment accounted for a prominent share in the market in 2020 and is further expected to witness prominent growth over the forecast period

The laptop monitor enclosure end-use segment dominated the market and accounted for more than 22.0% of the revenue share in 2020

As of 2020, China accounted for more than 49.0% revenue share in the overall market. The growth is mainly due to China being among the leading consumer electronics market globally.

Polyplastics Co., Ltd, and Teijin Limited are emerging players in the Asia Pacific

market in consumer electronics. The company provides its products in industries such as automobile, electronics, appliances, medical, health & beauty, and others

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research scope and assumptions
- 1.3 Information Procurement
 - 1.3.1 Purchased Database
 - 1.3.2 GVR's Internal Database
 - 1.3.3 Secondary Sources
 - 1.3.4 Third-Party Perspective
 - 1.3.5 Primary Research
- 1.4 Information Analysis
 - 1.4.1 Data Analysis Models
- 1.5 Market Formulation and Data Visualization
- 1.6 Data Validation and Publishing
- 1.7 List of Abbreviations

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Summary
- 2.2 Segmental Outlook
- 2.3 Asia Pacific Plastics Market in Consumer Electronics: Product Vs. Application Outlook

CHAPTER 3 MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1 Market Lineage Outlook
 - 3.1.1 Asia Pacific Plastics Market
- 3.2 Asia Pacific Plastics Market in Consumer Electronics Penetration & Growth Prospect Mapping, 2020
 - 3.2.1 By Application
 - 3.2.2 By Product
- 3.3 Industry Value Chain Analysis
 - 3.3.1 Raw Material Trends
 - 3.3.1.1 Bisphenol A (Polycarbonate)
 - 3.3.1.1.1 Price Trend Analysis, Bisphenol A (USD/kg)
 - 3.3.1.2 Isosorbide (Bio-based Polycarbonate)
 - 3.3.1.3 Ethylene Glycol (Liquid Crystal Polymers)

- 3.3.1.3.1 Price Trend Analysis, ETHYLENE GLYCOL (USD/kg)
- 3.3.1.4 Styrene (Acrylonitrile Butadiene Styrene [ABS])
 - 3.3.1.4.1 Price Trend Analysis, STYRENE (USD/kg)
- 3.3.1.5 Polyol & Diisocyanate (Thermoplastic Polyurethane (TPU) & Recycled TPU)
 - 3.3.1.5.1 Price Trend Analysis, diisocyanate (USD/kg)
- 3.3.1.6 Caprolactum (Polyamide, PA4T, PA9T)
 - 3.3.1.6.1 Price Trend Analysis, caprolactam (USD/kg)
- 3.3.2 Manufacturing Trends
 - 3.3.2.1 Injection Molding
 - 3.3.2.2 Extrusion
 - 3.3.2.3 Thermoforming
- 3.4 Weighted Average Selling Price Trend Analysis (Asia - Pacific), by Resins, 2017 - 2028 (USD/Kg)
 - 3.4.1 Price Trend Analysis in range (Asia - Pacific), by resins, 2017 - 2028 (USD/Kg)
 - 3.4.2 Quarterly Average Selling Price Trend Analysis (Asia - Pacific), by resins, 2017 - 2028 (USD/Kg)
 - 3.4.3 Polycarbonate pricing analysis, by manufacturers, 2020 & 2021 (USD/kg)
 - 3.4.4 Polycarbonate/Acrylonitrile butadiene styrene Glass FILLED RESIN pricing analysis, by manufacturers, 2020 & 2021 (USD/kg)
- 3.5 Regulatory Framework
 - 3.5.1 Standard & compliances
 - 3.5.2 Product Classification Codes
 - 3.5.2.1 Raw Materials
 - 3.5.2.2 Finished Goods
- 3.6 Market Dynamics
 - 3.6.1 Market Driver Analysis
 - 3.6.1.1 Increased exports of portable electronic devices
 - 3.6.1.2 Increasing adoption of bio-based polycarbonate in consumer electronics
 - 3.6.2 Market Restraint Analysis
 - 3.6.2.1 Stringent regulations pertaining to single-use plastics
 - 3.6.3 Industrial Opportunity Analysis
 - 3.6.4 Industrial Challenge Analysis
- 3.7 Business Environment Analysis: Asia Pacific Plastics Market in Consumer Electronics
 - 3.7.1 Porter's Five Force Analysis
 - 3.7.2 PESTEL Analysis

CHAPTER 4 ASIA PACIFIC PLASTICS MARKET IN CONSUMER ELECTRONICS MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

4.1 Market in Consumer Electronics Market: Product movement analysis, 2020 & 2028

4.2 Polycarbonate (PC)

4.2.1 Market in Consumer Electronics estimates and forecasts, By Polycarbonate, 2017 - 2028 (Tons) (USD Million)

4.3 Liquid Crystal Polymer (LCP)

4.3.1 Market in Consumer Electronics estimates and forecasts, by Liquid Crystal Polymer, 2017 - 2028 (Tons) (USD Million)

4.4 Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS) Glass Filled Resin

4.4.1 Market in Consumer Electronics estimates and forecasts, by PC/ABS Glass Filled Resin, 2017 - 2028 (Tons) (USD Million)

4.5 Bio-based Polycarbonate

4.5.1 Market in Consumer Electronics estimates and forecasts, by Biobased Polycarbonate, 2017 - 2028 (Tons) (USD Million)

4.6 Thermoplastic Elastomers (TPE)

4.6.1 Market in Consumer Electronics estimates and forecasts, by Thermoplastic Polyurethane, 2017 - 2028 (Tons) (USD Million)

4.7 Polyamides (PA)

4.7.1 Market in Consumer Electronics estimates and forecasts, by Polyamides, 2017 - 2028 (Tons) (USD Million)

CHAPTER 5 ASIA PACIFIC PLASTICS MARKET IN CONSUMER ELECTRONICS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

5.1 Market in Consumer Electronics Market: Application movement analysis, 2020 & 2028

5.2 TV Frames

5.2.1 Market in Consumer Electronics estimates and forecasts, By TV Frames, 2017 - 2028 (Tons) (USD Million)

5.3 Laptop Monitor Enclosures

5.3.1 Market in Consumer Electronics estimates and forecasts, by laptop monitor enclosures, 2017 - 2028 (Tons) (USD Million)

5.4 LCD Panels

5.4.1 Market in Consumer Electronics estimates and forecasts, by LCD Panels, 2017 - 2028 (Tons) (USD Million)

5.5 Portable Handheld Devices

5.5.1 Market in Consumer Electronics estimates and forecasts, by portable handheld devices, 2017 - 2028 (Tons) (USD Million)

5.6 Wearables

5.6.1 Market in Consumer Electronics estimates and forecasts, by Wearables, 2017 - 2028 (Tons) (USD Million)

5.7 Mobile Phone Bodies

5.7.1 Market in Consumer Electronics estimates and forecasts, by Mobile Phone Bodies, 2017 - 2028 (Tons) (USD Million)

5.8 Appliances & White Goods

5.8.1 Market in Consumer Electronics estimates and forecasts, by appliances & white goods, 2017 - 2028 (Tons) (USD Million)

5.9 Others

5.9.1 Market in Consumer Electronics estimates and forecasts, by Others, 2017 - 2028 (Tons) (USD Million)

CHAPTER 6 ASIA PACIFIC PLASTICS MARKET IN CONSUMER ELECTRONICS: COUNTRY ESTIMATES & TREND ANALYSIS

6.1 Market in Consumer Electronics: Country movement analysis, 2020 & 2028

6.2 China

6.2.1 Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons) (USD Million)

6.2.2 Market in Consumer Electronics estimates and forecasts, by Product, 2017 - 2028 (Tons)

6.2.3 Market in Consumer Electronics estimates and forecasts, by Product, 2017 - 2028 (USD Million)

6.2.4 Market in Consumer Electronics estimates and forecasts, by Application, 2017 - 2028 (Tons)

6.2.5 Market in Consumer Electronics estimates and forecasts, by application 2017 - 2028 (USD Million)

6.3 India

6.3.1 Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons) (USD Million)

6.3.2 Market in Consumer Electronics estimates and forecasts, by Product, 2017 - 2028 (Tons)

6.3.3 Market in Consumer Electronics estimates and forecasts, by Product, 2017 - 2028 (USD Million)

6.3.4 Market in Consumer Electronics estimates and forecasts, by Application, 2017 - 2028 (Tons)

6.3.5 Market in Consumer Electronics estimates and forecasts, by application 2017 - 2028 (USD Million)

6.4 Japan

6.4.1 Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons)
(USD Million)

6.4.2 Market in Consumer Electronics estimates and forecasts, by Product, 2017 -
2028 (Tons)

6.4.3 Market in Consumer Electronics estimates and forecasts, by Product, 2017 -
2028 (USD Million)

6.4.4 Market in Consumer Electronics estimates and forecasts, by Application, 2017 -
2028 (Tons)

6.4.5 Market in Consumer Electronics estimates and forecasts, by application 2017 -
2028 (USD Million)

6.5 South Korea

6.5.1 Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons)
(USD Million)

6.5.2 Market in Consumer Electronics estimates and forecasts, by Product, 2017 -
2028 (Tons)

6.5.3 Market in Consumer Electronics estimates and forecasts, by Product, 2017 -
2028 (USD Million)

6.5.4 Market in Consumer Electronics estimates and forecasts, by Application, 2017 -
2028 (Tons)

6.5.5 Market in Consumer Electronics estimates and forecasts, by application 2017 -
2028 (USD Million)

6.6 Southeast Asia

6.6.1 Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons)
(USD Million)

6.6.2 Market in Consumer Electronics estimates and forecasts, by Product, 2017 -
2028 (Tons)

6.6.3 Market in Consumer Electronics estimates and forecasts, by Product, 2017 -
2028 (USD Million)

6.6.4 Market in Consumer Electronics estimates and forecasts, by Application, 2017 -
2028 (Tons)

6.6.5 Market in Consumer Electronics estimates and forecasts, by application 2017 -
2028 (USD Million)

CHAPTER 7 COMPETITIVE ANALYSIS

7.1 Key players, recent developments, & their impact on the industry

7.2 Company/competition categorization (Key Innovators, Market Leaders, Emerging
Players)

7.3 Production Capacity Analysis, by Manufacturers, 2017 - 2020 (Tons per annum)

7.4 Vendor Landscape

7.4.1 List of key distributors and channel partners

7.4.2 List of Potential Customers (Asia - Pacific)

7.5 Public Companies

7.5.1 Competitive Dashboard Analysis

7.6 Private Companies

7.6.1 List of key emerging companies/technology disruptors/innovators

CHAPTER 8 COMPANY PROFILES

8.1 Trinseo S.A.

8.1.1 Company Overview

8.1.2 Financial Performance

8.1.3 Product Benchmarking

8.1.4 Strategic Initiatives

8.2 SABIC

8.2.1 Company Overview

8.2.2 Financial Performance

8.2.3 Product Benchmarking

8.3 Covestro AG

8.3.1 Company Overview

8.3.2 Financial Performance

8.3.3 Product Benchmarking

8.4 KURARAY CO., LTD.

8.4.1 Company Overview

8.4.2 Financial Performance

8.4.3 Product Benchmarking

8.5 Polyplastics Co., Ltd.

8.5.1 Company Overview

8.5.2 Financial Performance

8.5.3 Product Benchmarking

8.6 Mitsubishi Chemical Corporation

8.6.1 Company Overview

8.6.2 Financial Performance

8.6.3 Product Benchmarking

8.7 Solvay

8.7.1 Company Overview

8.7.2 Financial Performance

8.7.3 Product Benchmarking

8.8 Celanese Corporation

8.8.1 Company Overview

8.8.2 Financial Performance

8.8.3 Product Benchmarking

8.8.4 Strategic Initiatives

8.9 TORAY INTERNATIONAL, INC.

8.9.1 Company Overview

8.9.2 Financial Performance

8.9.3 Product Benchmarking

8.10 TEIJIN LIMITED

8.10.1 Company Overview

8.10.2 Financial Performance

8.10.3 Product Benchmarking

8.11 Sumitomo Chemical Co., Ltd.

8.11.1 Company Overview

8.11.2 Financial Performance

8.11.3 Product Benchmarking

List Of Tables

LIST OF TABLES

Table 1 List of Abbreviations

Table 2 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by polycarbonate, 2017 - 2028 (Tons) (USD Million)

Table 3 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by liquid crystal polymer, 2017 - 2028 (Tons) (USD Million)

Table 4 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by PC/ABS glass-filled resin, 2017 - 2028 (Tons) (USD Million)

Table 5 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by bio-based polycarbonate, 2017 - 2028 (Tons) (USD Million)

Table 6 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by thermoplastic polyurethane, 2017 - 2028 (Tons)

Table 7 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by thermoplastic polyurethane, 2017 - 2028 (USD Million)

Table 8 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by polyamides, 2017 - 2028 (Tons)

Table 9 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by polyamides, 2017 - 2028 (USD Million)

Table 10 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by tv frames, 2017 - 2028 (Tons) (USD Million)

Table 11 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by laptop monitor enclosures, 2017 - 2028 (Tons) (USD Million)

Table 12 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by LCD panels, 2017 - 2028 (Tons) (USD Million)

Table 13 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by portable hand-held devices, 2017 - 2028 (Tons) (USD Million)

Table 14 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by wearables, 2017 - 2028 (Tons)

Table 15 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by mobile phone bodies, 2017 - 2028 (Tons)

Table 16 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by appliances & white goods, 2017 - 2028 (Tons)

Table 17 Asia Pacific Plastics Market in Consumer Electronics estimates and forecasts, by others, 2017 - 2028 (Tons)

Table 18 China Plastics Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons) (USD Million)

Table 19 China Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (Tons)

Table 20 China Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (USD Million)

Table 21 China Plastics Market in Consumer Electronics estimates and forecasts, by application, 2017 - 2028 (Tons)

Table 22 China Plastics Market in Consumer Electronics estimates and forecasts, by application 2017 - 2028 (USD Million)

Table 23 India Plastics Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons) (USD Million)

Table 24 India Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (Tons)

Table 25 India Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (USD Million)

Table 26 India Plastics Market in Consumer Electronics estimates and forecasts, by application, 2017 - 2028 (Tons)

Table 27 India Plastics Market in Consumer Electronics estimates and forecasts, by application 2017 - 2028 (USD Million)

Table 28 Japan Plastics Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons) (USD Million)

Table 29 Japan Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (Tons)

Table 30 Japan Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (USD Million)

Table 31 Japan Plastics Market in Consumer Electronics estimates and forecasts, by application, 2017 - 2028 (Tons)

Table 32 Japan Plastics Market in Consumer Electronics estimates and forecasts, by application 2017 - 2028 (USD Million)

Table 33 South Korea Plastics Market in Consumer Electronics estimates and forecasts, 2017 - 2028 (Tons) (USD Million)

Table 34 South Korea Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (Tons)

Table 35 South Korea Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (USD Million)

Table 36 South Korea Plastics Market in Consumer Electronics estimates and forecasts, by application, 2017 - 2028 (Tons)

Table 37 South Korea Plastics Market in Consumer Electronics estimates and forecasts, by application 2017 - 2028 (USD Million)

Table 38 Southeast Asia Plastics Market in Consumer Electronics estimates and

forecasts, 2017 - 2028 (Tons) (USD Million)

Table 39 Southeast Asia Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (Tons)

Table 40 Southeast Asia Plastics Market in Consumer Electronics estimates and forecasts, by product, 2017 - 2028 (USD Million)

Table 41 Southeast Asia Plastics Market in Consumer Electronics estimates and forecasts, by application, 2017 - 2028 (Tons)

Table 42 Southeast Asia Plastics Market in Consumer Electronics estimates and forecasts, by application 2017 - 2028 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Information procurement
- Fig. 2 Primary research pattern
- Fig. 3 Primary research process
- Fig. 4 Market research approaches - Bottom-Up Approach
- Fig. 5 Market research approaches - Top-Down Approach
- Fig. 6 Market research approaches - Combined Approach
- Fig. 7 Asia Pacific Plastics Market in Consumer Electronics Snapshot, by Country, 2020 (Revenue Share)
- Fig. 8 Asia Pacific Plastics Market in Consumer Electronics Snapshot, by Product, 2020 (Revenue Share)
- Fig. 9 Asia Pacific Plastics Market in Consumer Electronics Snapshot, by Application, 2020 (Revenue Share)
- Fig. 10 Asia Pacific Polycarbonate Market, by Application, 2020 (Revenue Share)
- Fig. 11 Asia Pacific Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS) Market, by Application, 2020 (Revenue Share)
- Fig. 12 Plastic Market in Consumer Electronics Segmentation
- Fig. 13 Penetration & Growth Prospect Mapping, 2020 (By Application)
- Fig. 14 Penetration & Growth Prospect Mapping, 2020 (By Product)
- Fig. 15 Asia Pacific Plastics Market in Consumer Electronics-Value Chain Analysis
- Fig. 16 Electronic Device Exports from China - 2017 to 2020 (USD billion)
- Fig. 17 Porter's Five Forces Analysis: Asia Pacific Plastics Market in Consumer Electronics
- Fig. 18 PESTEL Analysis: Asia Pacific Plastics Market in Consumer Electronics
- Fig. 19 Asia Pacific Plastics Market in Consumer Electronics Market: Product Movement Analysis, 2020 & 2028
- Fig. 20 Asia Pacific Plastics Market in Consumer Electronics Market: Application Movement Analysis, 2020 & 2028
- Fig. 21 Asia Pacific Plastics Market in Consumer Electronics: Country Movement Analysis, 2020 & 2028
- Fig. 22 Competitive Dashboard Analysis

I would like to order

Product name: Asia Pacific Plastics in Consumer Electronics Market Size, Share & Trends Analysis Report By Product (Polycarbonate, Liquid Crystal Polymers, Polycarbonate/Acrylonitrile Butadiene Styrene), By End Use, By Country, And Segment Forecasts, 2021 - 2028

Product link: <https://marketpublishers.com/r/AAEB2E38D05CEN.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/AAEB2E38D05CEN.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