

Conductive Plastic Compounds Market to Witness an Outstanding Growth by 2027

Conductive Plastic Compounds Market US\$ 20.5 Bn and is anticipated to expand at a CAGR of ~11% by 2027

WILMINGTON, DELAWARE, UNITED STATES, June 30, 2022

/EINPresswire.com/ -- The global [conductive plastic compounds market](#) was valued at ~US\$ 8.5 Bn in 2018, and is anticipated to expand at a CAGR of ~11% during the forecast period.

Conductive plastic compound manufacturers and plastic converters are focusing on developing products through stable, resource-saving, and energy-efficient processes. Increase in product development programs among compound manufacturers and rise in research & patent activities regarding filler materials among institutes and universities are estimated to propel the demand for conductive plastic compounds in the near future.

The logo for TRANSPARENCY MARKET RESEARCH. It features a stylized orange arrow pointing upwards and to the right, with a grey curved line above it. Below the arrow, the word "TRANSPARENCY" is written in large, bold, blue capital letters. Underneath that, "MARKET RESEARCH" is written in green capital letters. Below the text, there is a tagline "In depth analysis, accurate results" in a smaller, grey font. At the bottom of the logo, there is a grey curved line and a small orange triangle pointing downwards. The entire logo is set against a light grey background.

Conductive Plastic Compounds Market

Key Drivers of Conductive Plastic Compounds Market

Conductive plastic compounds play a vital role in the manufacture and assembly of electrical and electronic devices. They offer reliability to applications that require protection from electrostatic discharge, dissipation of static charges, and effective thermal management. Products manufactured from conductive plastic compounds are lightweight, recyclable, and protect against damage to dissipation of static charge in electronic applications. Injection molded and extruded conductive plastic compounds possess exceptional electrical properties that span the surface resistivity spectrum from 100 ohm/sq to 10¹² ohm/sq. High usage of conductive plastic compounds in the electrical & electronics industry is expected to boost the demand for

conductive plastic compounds in the near future.

Get a PDF brochure for Industrial Insights and business Intelligence -

https://www.transparencymarketresearch.com/sample/sample.php?flag=B&rep_id=74274

Conductive plastic compounds are also employed in electronics processing and packaging, industrial safety, automotive, and aerospace industries. Rise in the usage of conductive plastic compounds in several end-use industries due to their exceptional attributes is estimated to drive the global conductive plastic compounds market during the forecast period.

Carbon Nanotubes to Offer Lucrative Opportunities

In terms of filler, carbon nanotubes was a highly attractive segment of the global conductive plastic compounds market in 2018. The segment is projected to maintain its attractiveness during the forecast period, led by the rise in the demand for carbon nanotubes in the automotive and aerospace sectors, owing to their exceptional thermal and electrical properties.

Risks Associated with Plastic Waste Management Likely to Hamper Market

Polymer-based conductive plastics account for a large share of the total conductive plastics produced and sold around the world. These are not readily bio-degradable. Thus, these plastics are hazardous to the environment.

Request for Covid-19 Impact Analysis -

https://www.transparencymarketresearch.com/sample/sample.php?flag=covid19&rep_id=74274

Rise in plastic waste around the world is likely to be a significant factor restraining the global conductive plastic compounds market during the forecast period.

The European Union has banned plastic landfills in Switzerland, Austria, the Netherlands, Germany, and Sweden. This is anticipated to hamper the plastic industry in these countries.

Asia Pacific Prominent Conductive Plastic Compounds Market

Based on region, the global conductive plastic compounds market has been segmented into North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa.

In terms of revenue, Asia Pacific led the global conductive plastic compounds market in 2018. China is a major manufacturing hub of the electronics industry. The country constituted a prominent share of the market in the region in 2018, owing to the high rate of adoption of conductive plastic compounds in electrical & electronic applications. Prominent players are

focusing on expanding their production facilities in Asia Pacific to cater to the rising demand for conductive plastic compounds in several end-use industries in the region.

The conductive plastic compounds markets in North America and Europe are projected to expand at a moderate pace during the forecast period. Advancements in research & development activities among universities and compound manufacturers in North America and Europe are likely to drive the conductive plastic compounds market in these regions.

Make an Enquiry before Buying

[-https://www.transparencymarketresearch.com/sample/sample.php?flag=EB&rep_id=74274](https://www.transparencymarketresearch.com/sample/sample.php?flag=EB&rep_id=74274)

Top Five Players Account for Key Share of Market

Prominent players operating in the global conductive plastic compounds market are BASF SE, RTP Company, LyondellBasell Industries Holdings B.V., Mexichem Specialty Compounds Inc., SABIC, DowDuPont Inc., Coperion K Tron, Adell Plastics, Inc, Sojitz Corporation, Ravago, Polyvisions Inc, and A.Schulman.

The global conductive plastic compounds market is moderately fragmented and highly competitive. Major companies focus on research & development activities pertaining to electrically- and thermally-conductive plastic compounds. Ongoing research & development activities in conductive plastic compounds are expected to drive the market in the near future.

More Trending Reports by Transparency Market Research –

Calcium Carbonate Market-<https://www.transparencymarketresearch.com/calcium-carbonate-market.html>

Ink Solvents Market-<https://www.transparencymarketresearch.com/ink-solvents-market.html>

Paving Materials Market-<https://www.transparencymarketresearch.com/europe-canada-paving-materials-market.html>

Detergents Market-<https://www.transparencymarketresearch.com/detergents-market.html>

Lipids Market-<https://www.transparencymarketresearch.com/lipids-market.html>

Sterols Market-<https://www.transparencymarketresearch.com/sterol-market.html>

Superabsorbent Polymer Market-

<https://www.transparencymarketresearch.com/superabsorbent-polymer-market.html>

Bio-based Phenol Market-<https://www.transparencymarketresearch.com/bio-based-phenol->

[market.html](#)

About Transparency Market Research

Transparency Market Research is a global market research firm that offers the latest market research reports and [business consulting services](#). Our exclusive blend of quantitative forecasting and trends analysis provides forward-looking insights for thousands of decision makers. Our experienced team of Analysts, Researchers, and Consultants use proprietary data sources and various tools & techniques to gather and analyze information.

Our data repository is continuously updated and revised by a team of research experts, so that it always reflects the latest trends and information. With a broad research and analysis capability, Transparency Market Research employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports.

For More Research Insights on Leading Industries, Visit our YouTube channel -

<https://www.youtube.com/channel/UC8e-z-g23-TdDMuODiL8BKQ>

Rohit Bhisey

TMR

+1 415-520-1050

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/579123747>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.