Injection Molded Plastics Market Report by Raw Material (Polypropylene (PP), Acrylonitrile Butadiene Styrene (ABS), High-Density Polyethylene (HDPE), Polystyrene (PS), and Others), Application (Packaging, Consumables and Electronics, Automotive and Transportation, Building and Construction, Medical, and Others), and Region 2024-2032

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Report description:

The global injection molded plastics market size reached US$ 304.0 Billion in 2023. Looking forward, IMARC Group expects the market to reach US$ 418.5 Billion by 2032, exhibiting a growth rate (CAGR) of 3.5% during 2024-2032.

Injection molded plastics are manufactured using thermoplastics, such as acrylonitrile butadiene styrene (ABS), high-density polyethylene (HDPE), low-density polyethylene (LDPE), polycarbonate (PC), polyamide (nylon), high impact polystyrene (HIPS), and polypropylene (PP). They are cost-effective and lightweight and consequently, their utilization is rising across the globe for producing numerous consumer goods. Besides this, they are also employed in different industries, such as packaging, electronics, and healthcare.

Injection Molded Plastics Market Trends:
The increasing focus of market players on high-volume production using low-cost and high-quality plastics has resulted in the development of advanced technologies for manufacturing plastic products. This, coupled with the burgeoning automotive industry, represents one of the key factors bolstering the growth of the market. Besides this, injection molded plastics are used in making golf club heads, plastic clarinets, bags, films, bottles, geomembranes, eyewear lenses, medical devices, cellular phones, utensils, athletic apparel, area rugs, and car batteries. Apart from this, as ABS is a food-grade plastic, it finds extensive applications in the production of mixing bowls, lunch boxes, measuring cups, citrus squeezers or butter dishes, coffeemakers,

mixers, blenders, food processors, and refrigerator parts. It is also utilized in food packaging, particularly wherein high tear strength is required, such as in lids and tubs for margarine containers. In addition, there is a rise in the usage of nylon on account of its electrical properties, toughness, stability, and resistance against wear, abrasion, impact, and chemicals. This, coupled with the rising demand for sports equipment among sports enthusiasts, is strengthening the growth of the market. Furthermore, the increasing use of injection molded plastics in the construction industry worldwide is influencing the overall sales and profitability positively.

Key Market Segmentation:
IMARC Group provides an analysis of the key trends in each sub-segment of the global injection molded plastics market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on raw material and application.

Breakup by Raw Material:

Polypropylene (PP)
Acrylonitrile Butadiene Styrene (ABS)
High-Density Polyethylene (HDPE)
Polystyrene (PS)
Others

Breakup by Application:

Packaging
Consumables and Electronics
Automotive and Transportation
Building and Construction
Medical
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy

Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:
The competitive landscape of the industry has also been examined along with the profiles of the key players being BASF SE, Berry Global Inc., Chevron Phillips Chemical Company LLC, Dow Inc., Eastman Chemical Company, ExxonMobil Corporation, Heppner Molds Inc., Huntsman International LLC, Ineos Group Ltd, LyondellBasell Industries N.V., Mitsubishi Chemical Corporation, Rutland Plastics Limited and Saudi Basic Industries Corporation.

Key Questions Answered in This Report

1. What was the size of the global injection molded plastics market in 2023?
2. What is the expected growth rate of the global injection molded plastics market during 2024-2032?
3. What are the key factors driving the global injection molded plastics market?
4. What has been the impact of COVID-19 on the global injection molded plastics market?
5. What is the breakup of the global injection molded plastics market based on the raw material?
6. What is the breakup of the global injection molded plastics market based on the application?
7. What are the key regions in the global injection molded plastics market?
8. Who are the key players/companies in the global injection molded plastics market?

Table of Contents:

Injection Molded Plastics Market Report by Raw Material (Polypropylene (PP), Acrylonitrile Butadiene Styrene (ABS), High-Density Polyethylene (HDPE), Polystyrene (PS), and Others), Application (Packaging, Consumables and Electronics, Automotive and Transportation, Building and Construction, Medical, and Others), and Region 2024-2032

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