

Automotive Plastics: Market Research Report

https://marketpublishers.com/r/A8474597288EN.html

Date: February 2009

Pages: 1024

Price: US\$ 3,950.00 (Single User License)

ID: A8474597288EN

Abstracts

This report analyzes the worldwide markets for Automotive Plastics in million tons.

The specific product segments analyzed are Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal, and Others (Include Polycarbonate, ABS/SAN, and PC/ ABS alloys).

The report provides separate comprehensive analytics for the North America, Japan, Europe, Asia-Pacific, Latin America, and Rest of World.

Annual forecasts are provided for the period of 2006 through 2015.

A six-year historic analysis is also provided for these markets with annual market analytics.

The report profiles 181 companies including many key and niche players worldwide such as Basell Service Company B.V, BASF SE, Bayer MaterialScience LLC, Celanese Corporation, DIC Corporation, E. I. du Pont de Nemours and Company, Equistar Chemicals LP, Evonik Degussa GmbH, Formosa Plastics Corporation, Formosa Plastics Corporation U.S.A., KMI Group Inc, Polimeros Nacionales S.A. de C.V., Royal DSM N.V, Saudi Basic Industries Corporation, Solvay S.A., Solvay North America, LLC, and The Dow Chemical Company.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.



Contents

I.INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. GLOBAL OUTLOOK

Current & Future Analysis
Analysis by Geographic Region

Table 1. Global Automotive Plastics Market (2006-2015): Volume Sales Ranked by Growth for Geographic Region - North America, Japan, Europe, Asia-Pacific, Latin America, and Rest of World (includes corresponding Graph/Chart)

Analysis by Material Type

Table 2. Global Automotive Plastics Market (2006-2015): Volume Sales Ranked by Growth for Material Type - Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others (includes corresponding Graph/Chart)

Table 3. Global Automotive Plastics Market (2008 & 2009): Percentage Share Breakdown of Volume Consumption by Material Type (includes corresponding Graph/Chart)

2. MARKET OVERVIEW

Plastic Manufacturers Sense Huge Potential in Auto Industry What Plastics Have to Offer?

Vehicle Weight Reduction: Top Priority for Automakers



Vehicle Composition Undergoes Transition Global Plastics Industry - Facts & Figures

Table 4. Global Plastics Market (2005 & 2010): Per Capita Plastics Consumption by Geographic Region (In Kilograms Per Year) (includes corresponding Graph/Chart)

Table 5. Global Plastics Market (2005): Breakdown of Volume Production by Geographic Region (In '000 Tons) (includes corresponding Graph/Chart)

3. MAJOR TRENDS & ISSUES

Smart Materials to Act as Makeover Catalyst for Automobiles
Thermoset Composites Score High
Polycarbonate Automobile Glazing Makes Headway
HTPs Make Rapid Inroads in Automotive Industry
Safety for Pedestrians: Top Priority for Automakers
Long Fiber Thermoplastics Gather Momentum

Table 6. Global Market for Long Fiber Thermoplastics (2006): Percentage Breakdown of Volume Consumption by End-Use Applications – Automotive Applications (Front End Modules, Instrument Panels, Underbody Shields, Door Modules, Noise Protectors, Running Boards and Others), and Non- Automotive Applications (General & Industrial Goods, Recreational & Sporting Goods and Others)

Bioplastics Poised to Follow Healthy Growth
Health Issues Faced by Use of Automotive Plastics
Initiatives by Automakers to Go the Healthier and Eco-Friendly Way
Ford

Nissan

Toyota

General Motors

Hyundai

Honda

Unsaturated Polyester Resins- Market Scan
Non-Recyclability of Automotive Components Cor

Non-Recyclability of Automotive Components Concern Automakers

Regulations for Automotive Plastics Recycling



4. PRODUCT OVERVIEW

An Introduction to Plastics

Evolution of Plastics

Destruction of Plastic Wastes

Types of Plastics Used in Automobiles

Thermoplastics

Effect of Temperature on Thermoplastics

Types of Thermoplastics

Polyvinyl chloride (PVC)

History

Harmful Effects of PVC

What Makes PVC Hazardous?

Phthalate Plasticizers

Vinyl Chloride Monomer

Dioxins

Polystyrene

Polystyrene Toughening

PS Shaping and Cutting

Polystyrene Finishing

Polyethylene

Discovery of Polyethylene

Properties of PE

Polyethylene Classification

Polypropylene

Properties

Acrylonitrile Butadiene Styrene (ABS)

Synthesis of ABS

Properties of ABS

Acrylic

Polycarbonate

Polyacetal

Polycarbonate-ABS Alloys

Polyphenylene (PPE) Alloys

PET/ PBT

Styrene-Acrylonytrile (SAN)

Nylon 6 & 66

Applications of Nylon 6 in Automobile Industry

Airbag Containers



Air Intake Manifolds

Automotive Covers

Thermoset Materials and Thermosets

Types of Thermoset Plastics

Polyurethane

Production Process

Uses for Polyurethane

Phenolic Resins

Unsaturated Polyester

Production Process

5. PLASTICS IN AUTOMOTIVE INDUSTRY

Automotives –The Largest End-Use Segment for Plastics

Life Cycle of Automotive Plastics

Plastics Applications in Car Interiors

Air Ducts

Instrument Panels

Steering Wheels

Upholstery

Other Interior Applications

Plastics Applications in Car Exteriors

Body Panels

Bumpers and Fascia Systems

Lighting Systems

Trim

Application of Plastics in Electrical Components

Circuit Boards and Wiring Systems

Component Housing

Connectors

Lighting Systems

Switches and Sockets

Plastics in Under-the-Hood Applications

Air-intake Systems

Bearing

C.V. joints and U joints

Chassis

Brakes

Suspension



Cooling Systems

Drive Shaft

Engine

Engine Components

Flywheel

Fuel Filler Pipes

Fuel Lines

Fuel Modules

Fuel Pumps

Fuel Rails

Fuel Tanks

Fuel-Intake Systems

Power Train

Transmission Parts

Vapor Recovery Systems

Institutes Engaged in Automotive Plastics R&D

Automotive Research Alliance

University of Michigan Automotive Research Center

University of Dayton National Composites Center Automotive Research (NCC-AR)

University of Michigan Composite Vehicle Research Center (CVRC)

Computational Tools for the Design of Composites Components and Structures

International Automotive Research Centre (University of Warwick)

Advanced Composites Center for Innovation and Science (University of Bristol)

Automotive Research Centre for Material and Fiber Innovation (Deakin University)

Other institutes

6. TECHNOLOGICAL DEVELOPMENTS

Mazda Develops New Plastic Mould Technology Ford Pursues Biodegradable Plastics Toray Expedites Foamed Plastics Development Basell Develops New HDPE Resin

7.PRODUCT INTRODUCTIONS/INNOVATIONS

SABIC and Azdel Launch New Automotive Composite Bayer to Rollout Levblend PC-ABS-R LyondellBasell Launches New Lupolen HDPE EMS Unveils New TPEs



DSM Engineering Plastics Introduces New Stanyl TW272B6

Nissan Enters into Alliances with Maier and Fagor Ederlan

Toyobo Unveils Nylon Resins based on New Polymer Technology

Soliant and Durakon Revolutionize Automotive Plastics

Dow Chemical Launches New Calendering-Grade TPU Elastomer

Dow Chemical Launches New Low-YI TPU Elastomers

Bayer MaterialScience's Texin® 985 TPU Lends Support to Xtensor Device

DuPont Packaging Introduces New DuPont™ Vamac®

DuPont Introduces New Grades of Soft Thermoplastic Elastomers

8. RECENT INDUSTRY ACTIVITY

AkzoNobel Acquires Soliant

Citadel Acquires BMCI

LyondellBasell Takes Over Solvay Engineered Polymers

UOHS Approves Gumotex-TANEX Merger

SABIC and Sinopec Enter into a Joint Venture Agreement

QPC and BBAG Establish New Joint Venture

Marubeni Establishes New Joint Venture

DSM Engineering Enters into an Agreement with Diolen

Nissan Enters into Alliances with Maier and Fagor Ederlan

Mitsubishi Partners with Borealis

Huntsman Announces Start-Up of a New TPU Production Line

BASF to Expand Its Automotive Business in India

DSM Inaugurates a New Plant in Geleen

DuPont Commences Production of Vespel® Shapes and Parts

DuPont Expands the Compounding Capability of Zytel® Portfolio

Lanxess Expands Caprolactam Plant

Schulman to Shut Down Ontario Plant

Dow Izolan Breaks Ground for New Facility

DIC Receives New Name

BASF Acquires BASF GE Schwarzheide

Basell Merges with Lyondell to Form LyondellBasell

Huntsman Signs Acquisition Agreement with BCI

SABIC Takes Over GE Plastics

GE Plastics Acquires Outstanding Shares of Exatec

Kurz-Kasch Acquires MacLean Molded Components

Sintex France Acquires Nief Plastics

Sumitomo Bakelite Acquires Neopreg



Hanwha Acquires Azdel

Hitachi Incorporates Arnite® TV4 261

DuPont Partners With Morph Technologies, Integran and PowerMetal

Bayer Material Science Teams Up with O-Flex Automotive

Celanese Divests AT Plastics Film Business to BPI

Solvay to Set up Epichlorohydrin Manufacturing Plant

Saudi Kayan Signs Contracts to Set Up Two Plants for LDPE and PP

Kriti Industries Plans New Investment

Lauren Expands Production Capabilities

Dow Automotive Proposes New Plant

DSM Proposes New Manufacturing Facility

Radici Novacips Launches RadiciPlastics

Sintex Acquires Assets of Bright Brothers

Piolax Proposes Capacity Expansion

SABIC Acquires Huntsman Petrochemicals

DuPont and Russkie Kraski Form Automotive Coating Joint Venture

CSP Acquires Plastics Division of ThyssenKrupp Budd

Dow Automotive Acquires Wuhan Essex Chemical Company

9. FOCUS ON SELECT GLOBAL PLAYERS

Basell Service Company B.V (The Netherlands)

BASF SE (Germany)

Bayer MaterialScience LLC (US)

Celanese Corporation (US)

DIC Corporation (Japan)

E.I. du Pont de Nemours and Company (US)

Equistar Chemicals LP (US)

Evonik Degussa GmbH (Germany)

Formosa Plastics Corporation (Taiwan)

Formosa Plastics Corporation U.S.A. (US)

KMI Group Inc (US)

Polimeros Nacionales S.A. de C.V. (Mexico)

Royal DSM N.V (The Netherlands)

Saudi Basic Industries Corporation (Saudi Arabia)

Solvay S.A. (Belgium)

Solvay North America, LLC (US)

The Dow Chemical Company (US)



10. GLOBAL MARKET PERSPECTIVE

Table 7. World Recent Past, Current & Future Analysis for Automotive Plastics by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 8. World Historic Review for Automotive Plastics by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 9. World 10-Year Perspective for Automotive Plastics by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Analysis by Material Type

Table 10. World Recent Past, Current & Future Analysis for Polypropylene in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia- Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 11. World Historic Review for Polypropylene in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 12. World 10-Year Perspective for Polypropylene in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)



Table 13. World Recent Past, Current & Future Analysis for Polyurethane in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 14. World Historic Review for Polyurethane in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 15. World 10-Year Perspective for Polyurethane in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 16. World Recent Past, Current & Future Analysis for Nylon 6 & 66 in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 17. World Historic Review for Nylon 6 & 66 in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 18. World 10-Year Perspective for Nylon 6 & 66 in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 19. World Recent Past, Current & Future Analysis for Polyethylene in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia- Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 20. World Historic Review for Polyethylene in Automotive Industry by Geographic



Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 21. World 10-Year Perspective for Polyethylene in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 22. World Recent Past, Current & Future Analysis for PVC in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 23. World Historic Review for PVC in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 24. World 10-Year Perspective for PVC in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 25. World Recent Past, Current & Future Analysis for Unsaturated Polyester in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia- Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 26. World Historic Review for Unsaturated Polyester in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 27. World 10-Year Perspective for Unsaturated Polyester in Automotive Industry by Geographic Region/ Country – Percentage Breakdown of Volume Consumption for



North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 28. World Recent Past, Current & Future Analysis for PBT/PET in Automotive Industry by Geographic Region/ Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 29. World Historic Review for PBT/PET in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 30. World 10-Year Perspective for PBT/PET in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 31. World Recent Past, Current & Future Analysis for PPE Alloys in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia- Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 32. World Historic Review for PPE Alloys in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 33. World 10-Year Perspective for PPE Alloys in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 34. World Recent Past, Current & Future Analysis for Polyacetal in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes



corresponding Graph/Chart)

Table 35. World Historic Review for Polyacetal in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 36. World 10-Year Perspective for Polyacetal in Automotive Industry by Geographic Region/Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

Table 37. World Recent Past, Current & Future Analysis for Other Plastic Types (*) Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia- Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 38. World Historic Review for Other Plastic Types (*) in Automotive Industry by Geographic Region/Country – North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 39. World 10-Year Perspective for Other Plastic Types (*) in Automotive Industry by Geographic Region/ Country – Percentage Breakdown of Volume Consumption for North America, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

III. MARKET

1. NORTH AMERICA

A. MARKET ANALYSIS

Current & Future Analysis
Canadian Plastics Industry- A Primer
Automotive Plastics in Canada
Product Launches



Strategic Corporate Developments Select US Players

B. MARKET ANALYTICS

Table 40. North American Recent Past, Current & Future Analysis for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 41. North American Historic Review for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 42. North American 10-Year Perspective for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

2. JAPAN

A. MARKET ANALYSIS

Current & Future Analysis
Japanese Plastics Production

Table 43. Japanese Plastics Market (2006): Percentage Breakdown of Production Volume by Material Type (includes corresponding Graph/Chart)

Product Launch
Strategic Corporate Developments
DIC Corporation – A Major Japanese Player

B. MARKET ANALYTICS



Table 44. Japanese Recent Past, Current & Future Analysis for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 45. Japanese Historic Review for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 46. Japanese 10-Year Perspective for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

3. EUROPE

A. MARKET ANALYSIS

Current & Future Analysis
Quick Facts

Table 47. European Plastics Market (2005): Breakdown of Production Volume by Country/ Region (In '000 Tons) (includes corresponding Graph/Chart)

Table 48. European Small Car Market (2008): Propylene Utilized Per Car in Select European Car Models (In Pounds) (includes corresponding Graph/Chart)

Table 49. European Automotive Plastics Market (2005): Plastic Weight (In Kilogram) in Select Automotive Components and Corresponding Plastic Type Used (includes corresponding Graph/Chart)

Table 50. European Market for Thermoplastics (2006): Percentage Breakdown of Consumption by Geographic Markets (includes corresponding Graph/Chart)



Table 51. European Market for Thermoplastics (2006): Percentage Breakdown of Consumption by End-Use Applications (includes corresponding Graph/Chart)

High Performance Polymers and the Automotive Industry Review of Select Markets France Automotive Industry- A Snapshot Germany Plastics Industry- Market Scan

Table 52. German Market for Standard Plastics: Breakdown of Volume Consumption by Product Type for the Years 2006 and 2007 (In '000 tons) (includes corresponding Graph/Chart)

Table 53. German Market for Engineering Plastics: Breakdown of Volume Consumption by Product Type for the Years 2006 & 2007 (In '000 Tons) (includes corresponding Graph/Chart)

East Germany: A Land of Promises for Automotive Plastics
East German Market for Automotive Plastics (2006): Suppliers of Select Automotive
Plastic Parts and Components- Interior Components, Electronics/ Lighting Components,
Exterior Components, Powertrain Components, and Chassis Components
Russia
Snapshot of the Thermoplastics Industry

Table 54. Russian Thermoplastics Market (2006): Percentage Breakdown of Consumption by End-Use Application (includes corresponding Graph/Chart)

Central Europe
Breaking Old Barriers
Czech Republic
Automotive Industry- A Primer
Plastic Industry in Czech Republic
Product Launches
Strategic Corporate Developments
Key Players



B. MARKET ANALYTICS

Table 55. European Recent Past, Current & Future Analysis for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 56. European Historic Review for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 57. European 10-Year Perspective for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

4. ASIA-PACIFIC

A. MARKET ANALYSIS

Current & Future Analysis Review of Select Markets China Market Overview

Table 58. Chinese Engineering Plastics Market: Consumption by Product Type for the Years 2006 through 2010 (In Thousand Tons) (includes corresponding Graph/Chart)

Hong Kong
Auto Parts and Accessories Market- An Overview
India
Capacity Expansions to Spur Growth in Polymer Industry
Plans Afoot to Step-up Capacity
Taiwan



Table 59. Taiwanese Automotive Market: Production of Automotive Plastic Components for the Years 2003 and 2005 (In '000 Units) (includes corresponding Graph/Chart)

Strategic Corporate Developments Select Players

B. MARKET ANALYTICS

Table 60. Asia-Pacific Recent Past, Current & Future Analysis for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 61. Asia-Pacific Historic Review for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 62. Asia-Pacific 10-Year Perspective for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

5. LATIN AMERICA

A. MARKET ANALYSIS

Current & Future Analysis
Corporate Development
Polimeros Nacionales S.A. de C.V. – A Major Mexican Player

B. MARKET ANALYTICS



Table 63. Latin America Recent Past, Current & Future Analysis for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 64. Latin America Historic Review for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)

Table 65. Latin America 10-Year Perspective for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

6. REST OF WORLD

A. MARKET ANALYSIS

Current & Future Analysis
Strategic Corporate Developments
Saudi Basic Industries Corporation - A Major Saudi Arabian Player

B. MARKET ANALYTICS

Table 66. Rest of World Recent Past, Current & Future Analysis for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 67. Rest of World Historic Review for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others Independently Analyzed with Annual Consumption Figures in Tons for Years 2000 through 2005 (includes corresponding Graph/Chart)



Table 68. Rest of World 10-Year Perspective for Automotive Plastics by Material Type – Polypropylene, Polyurethane, Nylon 6 & 66, Polyethylene, PVC, Unsaturated Polyester, PBT/PET, PPE Alloys, Polyacetal and Others for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE



I would like to order

Product name: Automotive Plastics: Market Research Report

Product link: https://marketpublishers.com/r/A8474597288EN.html

Price: US\$ 3,950.00 (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/A8474597288EN.html