

Select Specialty Chemicals Applications - A Global End-Use Industry Analysis

"The report reviews, analyzes and projects the global market for end-use applications of Select Specialty Chemicals for the period 2014-2022"

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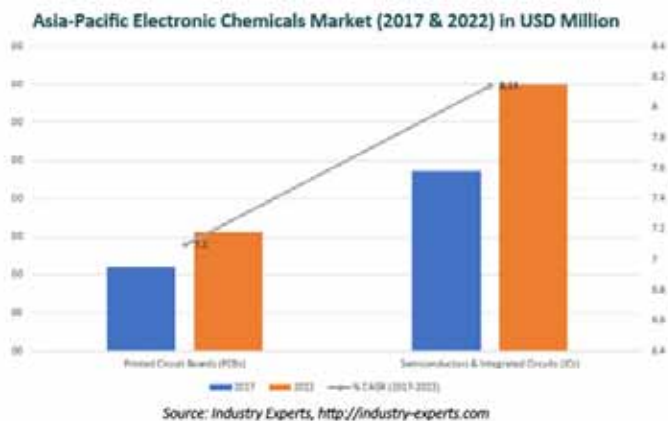
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Report Synopsis

The global market for Select Specialty Chemicals is projected to reach US\$883.8 billion by 2022 at a CAGR of 5.1% between 2017 and 2022. While Agrochemicals leads the market with US\$218 billion in 2017, Asia-Pacific is expected to witness the fastest growth during the aforementioned analysis period owing to the robust growth in Electronic Chemicals applications as this region is the home for large number of companies engaged in electrical & electronic component manufacturing. Adhesives & Sealants, Agrochemicals, Coatings and Engineering Thermoplastics constitute the largest segments in the global market for Specialty Chemicals, together cornering an estimated share of nearly 50% in 2016. In terms of growth, however, the most promising segments include Electronic Chemicals, Nutraceutical Ingredients and Construction Chemicals, among others.



Research Findings & Coverage

- § In depth global market analysis of Select Specialty Chemicals with focus on end-use applications
- § Nanotechnology emerged as a provider of innovative agrochemical agents and delivery mechanisms for improved crop yield
- § Suppliers of electronic chemicals and materials are expected to be challenged by more environmental regulations over the coming years
- § Next generation construction chemicals being widely applied in precast technology
- § Key market trends including growth drivers and opportunities
- § The report explores the market for end-use areas of all segments in each of the countries

- § Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- § Major companies profiled – 66
- § The industry guide includes the contact details for 264 companies

Product Outline

The report analyzes the market for application areas of Specialty Chemical segments including:

- § **Adhesives & Sealants** - Assembly Operations, Building & Construction, Transportation and Other Applications
- § **Agrochemicals** - Cereals & Grains, Fruits & Vegetables and Oilseeds, Pulses & Other Crops
- § **Catalysts** - Automotive, Chemical Manufacturing and Industrial
- § **Coatings** - Automotive, Building & Construction, Industrial, Marine and Other Applications
- § **Construction Chemicals** - Commercial, Industrial, Infrastructure and Residential
- § **Electronic Chemicals** - Printed Circuit Boards (PCBs) and Semiconductors & Integrated Circuits (ICs)
- § **Engineering Thermoplastics** - Building & Construction, Consumer Goods & Appliances, Electrical & Electronics, Industrial and Transportation
- § **Nutraceutical Ingredients** - Animal Nutrition, Dietary Supplements, Functional Foods & Beverages and Personal Care
- § **Specialty Films** - Electrical & Electronics, Food & Beverages, Industrial, Medical and Packaging
- § **Water Treatment Chemicals** - Chemical Processing, Food & Beverages, Municipal Water Treatment, Power Generation, Pulp & Paper and Other Applications

Analysis Period & Units

- § The report reviews, analyzes and projects the global market for the period 2014-2022 in terms market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2022

Geographic Coverage

- § **North America** (United States and Canada)
- § **Europe** (France, Germany, Italy, The United Kingdom and Rest of Europe)
- § **Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- § **Latin America** (Argentina, Brazil, Mexico and Rest of Latin America)
- § **Rest of World**

SAMPLE COMPANY PROFILE

DOW CHEMICAL COMPANY, THE (UNITED STATES)

2030 Dow Center, Midland, Michigan 48674
Phone: +1-(989) 636 1463, Fax: +1-(989) 636 1830
Website: www.dow.com

Business Overview

Incorporated in 1947, The Dow Chemical Company (Dow) combines the power of science and technology to innovate the essentials to human progress. The company drives innovations that extract value from the intersection of chemical, physical and biological sciences to help address the world's most challenging problems such as the need for clean water, clean energy generation and conservation, and increasing agricultural productivity. Dow's integrated, market-driven, industry-leading portfolio of specialty chemical, advanced materials, agro-sciences and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 180 countries and in high-growth sectors such as packaging, electronics, water, coatings and agriculture. In 2015, Dow had annual sales of nearly \$49 billion and employed approximately 49,500 people worldwide. The company's more than 6,000 product families are manufactured at 179 sites in 35 countries across the globe. The company includes 25 manufacturing sites in 9 countries and approximately 10,000 employees worldwide. The company's global operating segments include agricultural sciences, consumer solutions, infrastructure solutions, performance materials & chemicals and performance plastics.

DIVISION ANALYSIS

Agricultural Sciences

The Agricultural Sciences segment is a leading global provider of crop protection and seed/plant biotechnology products and technologies, urban pest management solutions and healthy oils for use in agricultural, industrial and commercial pest management, and food service. The company is engaged in the development of innovative new products and technologies, successful segmentation of market offerings with leading brands, diverse channels to market, competitive cost positions, strategic bolt-on acquisitions, and commercial and R&D collaborations. The key product line includes insecticides, fungicides, herbicides, seeds and others.

Consumer Solutions

The Consumer Solutions segment consists of three global businesses: Consumer Care, Dow Automotive Systems and Dow Electronic Materials. The three global businesses is engaged in the development and marketing of customized materials using advanced technology and unique chemistries for specialty applications including semiconductors and organic light-emitting diodes, adhesives and foams used by the transportation industry, and cellulose and other polymers for innovative pharmaceutical formulations and food solutions. The businesses serve the needs of market segments as diverse as: automotive; electronics and entertainment; food and pharmaceuticals; and, personal and home care products.

Infrastructure Solutions

The Infrastructure Solutions segment includes industry-leading portfolio of businesses utilizing advanced technology to deliver products such as architectural and industrial coatings, construction material ingredients, building insulation, adhesives, microbial protection for the oil and gas industry, and water technologies. The segment has broad geographic reach with sales in nearly 150 countries and R&D and manufacturing facilities located in key geographic areas. The segment also includes businesses such as dow building & construction, dow coating materials, energy & water solutions, performance monomers and others.

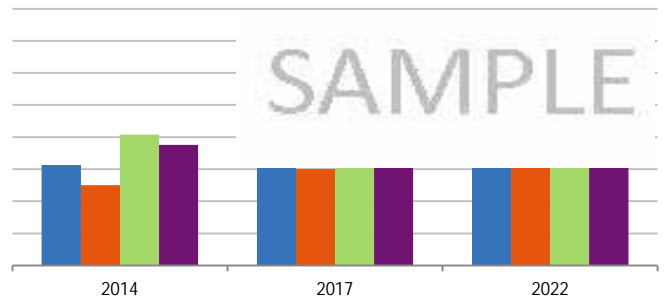
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SAMPLE TABLE/CHART

Glance at 2017 Global Select Specialty Chemicals Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World



Asia-Pacific Construction Chemicals Market Analysis (2014-2022) by Application Area – Commercial, Industrial, Infrastructure and Residential in USD Million



KEY PLAYERS PROFILED

- 3M Company
- A. Schulman, Inc.
- Air Products and Chemicals, Inc.
- Akzo Nobel N.V.
- Albemarle Corporation
- Archer Daniels Midland Company
- Arkema SA
- Ashland Global Holdings, Inc.
- BASF SE
- Bayer AG
- Buckman Laboratories International, Inc.
- Chemtura Corporation
- Chevron Phillips Chemical Company LP
- Clariant AG
- Croda International PLC
- Dorf-Ketal Chemicals India Private Limited
- Dow Chemical Company, The
- Eastman Chemical Company
- Evonik Industries AG
- H.B. Fuller Company
- Honeywell Specialty Materials, LLC
- Israel Chemicals Ltd
- Johnson Matthey PLC
- Lanxess AG
- Saudi Basic Industries Corporation (SABIC)
- Solvay SA
- Sumitomo Chemical Co., Ltd.
- Toray Fine Chemicals Co., Ltd.
- W.R. Grace & Company

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