

Specialty Chemicals – A Global Market Overview

“The report reviews, analyzes and projects the global market for Specialty Chemicals for the period 2014-2022.”

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SUMMARY

Over the last decade or so, demand for Specialty Chemicals has been somewhat subdued, with overall profitability taking a hit due to a more competitive environment. The 19-month period between December 2007 and June 2009, recognized as the Great Depression, hit a body blow to the Specialty Chemicals industry. Given the niche nature of the sector and the high-value products comprising it, recovery was slow and has been maintaining periods of crests and troughs ever since. To take a case in point, the global market for Specialty Chemicals witnessed a decline of 10% between 2008 and 2009, experienced a strong growth of 16% in 2010, before again tanking in 2011. After modest gains in 2012, the period between 2013 and 2015 again posted handsome growth, a trend that is likely to continue over the coming 5-year period.

China and India, in particular, have emerged as major chemical hubs and currently are home to some of the biggest names in Specialty Chemicals. On the other hand, China has moved away from being a low-cost producer focused primarily on exports to cater to the fast growing market for high-value and high-quality downstream products. Increase in competition and commoditization of mature products imply that there is no option other than innovation to survive in the industry.

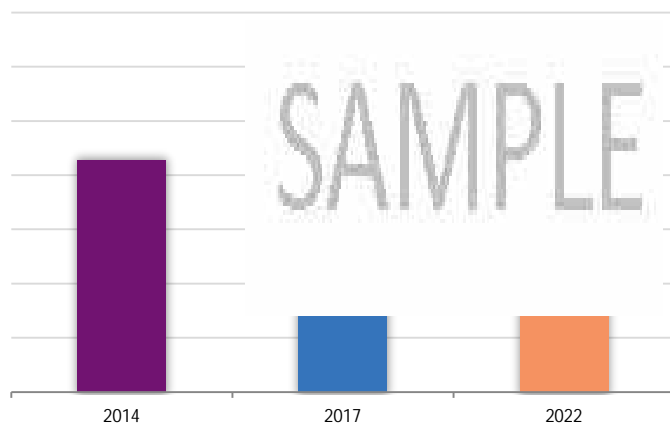
Worldwide market for specialty chemicals is projected to touch US\$1.2 trillion by 2022 from an estimated US\$970 billion in 2017. Adhesives & Sealants, Agrochemicals, Coatings and Engineering Thermoplastics constitute the largest segments in the global market for Specialty Chemicals, together cornering 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.

The report reviews, analyses and projects the Specialty Chemicals market for the period 2012-2022 globally and the regional markets including North America, Europe, Asia-Pacific, South America and Rest of World. Global markets for specialty chemical types analyzed comprise Adhesives & Sealants, Agrochemicals, Catalysts, Coatings,

Construction Chemicals, Electronic Chemicals, Engineering Thermoplastics, Nutraceutical Ingredients, Specialty Films, Water Treatment Chemicals and Others. The regional markets further analyzed for 13 independent countries across North America – The 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; South America – Argentina, Brazil, Mexico and Rest of South America.

This 435 page global market report includes 187 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 45 key global players and 66 major players across North America – 32; Europe – 19; Asia-Pacific – 13; and Rest of World – 2. The research also provides the listing of the companies engaged in specialty chemicals industry. The global list of companies covers the address, contact numbers and the website addresses of 264 companies.

Global Specialty Chemicals Market Analysis (2014-2022) in USD Million



SAMPLE COMPANY PROFILE

ARKEMA SA (FRANCE)

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Website: www.arkema.com

Business Overview

Arkema SA (Arkema) is a global leader in specialty chemical industry. The company designs and produces chemical products including bio-sourced materials, new energies, water management, solutions for electronics and home insulation needs. Arkema provides innovative solutions for the formulation of synthetic products for use in industrial applications and for the creation of high performance materials. The company's market segments include air conditioning and refrigeration, chemical and plastics industry, construction, consumer goods, electronics and electrical, food industry and agrochemicals, oil and gas, packaging and paper, paints, coatings and adhesives, renewable energies, transportation, and water & environment. The company operates 3 business segments namely High Performance Materials, Industrial Specialties, and Coating Solutions. The company with 19,500 employees operates in over 50 countries with 133 production plants.

DIVISION ANALYSIS

High Performance Materials

The High Performance Materials segment is projected to represent 50% of sales in 2020 providing innovative and high added value-technical solutions adapted to the needs of its customers. The segment material solutions include specialty adhesives (Bostik), technical polymers, performance additives and others. The segment's capabilities include a positioning on niche markets with strong growth potential, globally renowned products and brands, high quality customer relationships and R&D capability to provide innovative solutions. The segment offers adhesives and sealants for industry, hygiene, construction, and consumer products; and specialty polyamides for automotive, aerospace, aeronautics, oil and gas, electronics, and consumer goods, as well as polyvinylidene fluoride for chemical engineering, paints and anti-corrosive coatings.

Industrial Specialties

The Industrial Specialties segment provides thiochemicals, fluorogases, PMMA (Altuglas International), hydrogen peroxide products through subsidiaries. Arkema ranks among the world market leaders in these four activities and has very high-volume production facilities spread out in Europe, Asia and North America. The company offers a complete range of sulfur derivatives portfolio including: intermediates for methionine and derivatives, mercaptans, thioglycolic acid and specialties, amines and oxygenated solvents, hydrazine hydrate and its derivatives, additives for rubber. The company produces methyl mercaptan for use in the manufacture of biomethionine for the animal feed market as well as DMDS earmarked for Asia's petrochemicals and refining players.

Coating Solutions

Arkema is one of the leading players in providing materials for coating solutions and integrated player in acrylics chemistry. The company produces and markets intermediate products (acids and esters) for the chemical industry and supplies ationic monomers for water treatment applications. The company's acrylic monomers, the acid and its esters are used in the production of paints and coatings, superabsorbants, glues and adhesives, plastic materials, flocculants, dispersants, photocure resins, detergents, lubricants, plastic additives, thickeners, textile acrylic fibers and additives for treatment of paper and leather.

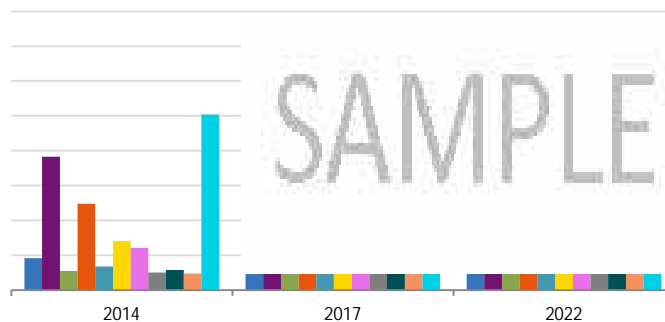
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SAMPLE TABLE/CHART

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



Asia-Pacific Specialty Chemicals Market Analysis (2014-2022) by Chemical Type – Adhesives & Sealants, Agrochemicals, Catalysts, Coatings, Construction Chemicals, Electronic Chemicals, Engineering Thermoplastics, Nutraceutical Ingredients, Specialty Films, Water Treatment Chemicals and Other Specialty Chemicals 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)

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