

Market Analysis

Market analysis of Euro Chemistry 2020

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The "<u>International Conference on Chemistry</u>" scheduled to be held from July 15-16, 2020 in Prague, Czech Republic. The theme of the conference is "Discovering the Scientific and Innovative progressions in Chemistry".

We take great pleasure to welcome at <u>Euro Chemistry</u> <u>2020</u> conference to deliver the Speech/Poster or joining as a Delegate and sharing the experiences to enlighten esteemed personalities and researchers by <u>attending</u> the conference.

People like Scientists, Professors, Deans, Delegates, Directors, Students, Pharmaceutical Companies & Industries, Researchers those who relate to Chemistry will be attending this conference. Their presence will definitely have a positive impact on the future ventures and innovations.

Young Scientist Benefits:

- Our conferences provide best Platform for your research through oral presentations.
- Share the ideas with both eminent researchers and mentors.
- Young Scientist Award reorganization certificate and memento to the winners
- Young Scientists will get appropriate and timely information by this Forum.
- Platform for collaboration among young researchers for better development
- Award should motivate participants to strive to realize their full potential which could in turn be beneficial to the field as whole.

Chemistry is a global standard conference which plays a great platform to discuss and learn about latest advancements and novel approaches in Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Materials Chemistry, and Green Chemistry: Green chemical principles, Physical Chemistry, Bio Chemistry, Theoretical Chemistry and Medicinal Chemistry. It aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of chemistry and related fields. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Chemistry.

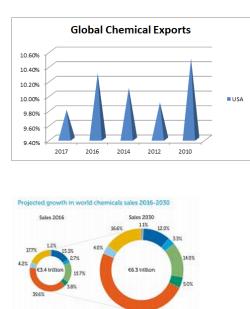
To discuss the issues and accomplishments in the field of Chemistry <u>Conference Series Conferences</u> has taken the initiation to gather the world class experts both from academic and industry in a common platform at its Chemistry conferences.

The chemical industry is one of the biggest and most significant ventures around the world. The United States is the biggest national maker of synthetic items comprehensively. Counting the pharmaceutical area, its chemical yield esteem was in excess of 767 billion U.S. dollars in 2016. The worldwide chemistry industry has developed by 7 percent every year, coming to $\notin 2.4$ trillion of every 2010. A large portion of the development in the previous 25 years has been driven by Asia, which currently possesses practically 50% of worldwide chemical deals. The global chemical markets are expected to grow an average 3 percent in the next 20 years.

Chemical companies from the United States are among the business' driving worldwide players. With income of 48.2 billion U.S. dollars in 2016, Dow Chemical is the biggest U.S. chemical company, and the world's third largest behind German chemical companies BASF and Bayer.

Other U.S. top companies are Lyondell Basell, DuPont and Praxair. In 2016, a few of the main worldwide chemical organizations declared mergers, successfully changing the elements of the worldwide chemical industry.

The U.S. is the world's largest exporter of chemical goods. In 2016, chemical sends out merited somewhere in the range of 185 billion U.S. dollars. Most of it was generated through exports to the Asia-Pacific region. The main nations of goal for chemical fares from the U.S. were Canada, Mexico, and China. However, the U.S. also has a large demand for chemical imports. In 2016, these imports were worth around 206 billion U.S. dollars.



This research examines the world Chemistry markets in terms of the challenges faced by market participants, drivers and restraints in the industry, the competitive structure in the major markets, the revenue forecasts and growth rates and strategic recommendations. Market Size of European chemical industry is roughly €543 billion a year. The European chemical industry is important for economic development and wealth, providing modern products and materials and enabling technical solutions in virtually all sectors of the economy. Traditionally, Europe has been a leader in chemicals production - as shown by a consistent export surplus which reached a record of 49 billion euro in 2018. The chemical sector was severely affected by the 2008-09 global recession, and after a rapid cyclical turnaround, production is growing more slowly than global demand since early 2011. According to the Eurostat data, the sector remains 7% below pre-crisis levels. World chemicals sales in 2018 are valued at €3,127 billion. In 1992, the EU posted sales of €290 billion, which made up 35.2 per cent of world chemicals sales in value terms. From then on, chemicals sales have been growing continuously, reaching an overall increase of 92 per cent in value terms. During the period from 2002 to 2012, EU chemicals sales increased on average by 3 per cent per annum. By 2012, intra-EU sales excluding domestic receipts - accounted for 48 per cent of total EU chemicals sales. Chemicals sales and consumption in the European Union registered little growth during the period from 2007 to 2012, while chemicals consumption increased by 0.7 per cent and sales by 1.3 per cent. During the 11-year period from 2001 to 2012, the chemical industry in the European Union had an average production growth rate of 0.6 per cent, a rate slightly higher than the 0.4 per cent for all of the manufacturing industry. Growth in EU chemicals

production in 2010 was spectacular, reaching 10.6 per cent year on year. The overall economic recovery in Europe was fragile, however, with anaemic production growth in 2011 – 1.9 per cent in volume terms, followed by a 2.3 per cent year-on-year contraction in 2012.

The chemicals market expected to reach a value of nearly \$4216.55 billion by 2022, significantly growing at a CAGR of 5.4% during the forecast period. The growth in the chemicals market is due emerging markets growth, low oil prices and emergence of multinational chemicals companies.

The major industrially and functionally significant chemical product categories include inorganic and organic chemicals, ceramics, polymers, elastomers, surfactants, acids, oleochemicals, alcohols, dyes, bases, salts, alkalis, oils, colorants, esters, coatings, solvents, neutral gases, petrochemicals, process gases and source gases. Specialty chemicals are supplied from the oil and gas sector, while other chemicals are sourced from uncultivated biomass, agriculture, mining, industrial chemical synthesis reaction and even water.

The U.S. chemical industry spends relevant amounts for research and development. In 2016, almost 91 billion U.S. dollars were spent for R&D purposes in the chemical industry. That means that R&D funds have almost doubled over the last decade. Accordingly, the United States is the global leader in developing new chemical and pharmaceutical entities.

Chemical industry has been one of the biggest assembling enterprises of the world. Air, water, gaseous petrol, metals, oils and minerals are the crude materials that are commonly prepared to make an assortment of compound items utilized over the globe.

The <u>worldwide</u> chemical advertisement is fragmented based on item type and geology. Asia-Pacific Chemical Market Size on the basis of product type the market is segmented into protective coating, adhesive sealants, concentrate mixtures, Asphalt additives and frame retardants. The biggest share in the market is accounted by protective coating. To oppose from elevated level of mileage, paints, preliminaries, enamels, varnishes and stains are utilized as defensive covering. On the basis of geography, the market is segmented into America, APAC and EMEA.

