

The New Innovative Ideas on Physics and Plasma Chemistry in our Everyday Life

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We invite all the participants throughout the world to join us for the upcoming "World Congress on Plasma Chemistry and Plasma Processing" to be held on September 21-22, 2020 in Milan, Italy working with the theme: "The recent developments and advancements in plasma chemistry and processing".

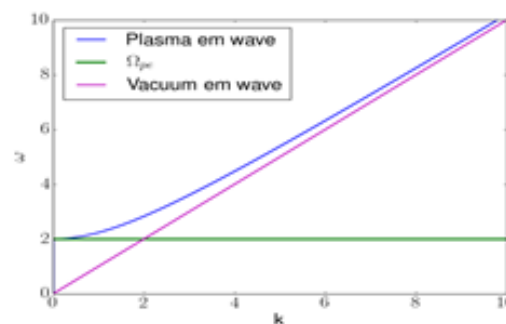
Market Analysis

Chemistry Market Research Report:

Plasma 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 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.

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. The importance of matching international standards of quality across industries such as pharmaceutical as well as food and agriculture industries which includes

rising adoption of the process technology is promoting the growth of spectroscopy market. The growth forecast is expected to grow at a CAGR of 8.4% during the period from 2017 to 2025. The world process spectroscopy market is anticipated to reach USD 2005.2 million in 2025. Due to the presence of several global and regional vendors, the spectroscopy market appears to be fragmented. The competition among the companies is mainly focused on factors such as production volume, quality, innovation in technology, and aftersales services. The major challenges to spectroscopy manufacturers are consumer preferences, rapid improvements in technology and, intense competition among them. Companies are concentrating on developing products with innovative technologies and are highly focusing on improving revenue.



Market Growth:

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, 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.

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