Flame Detectors Market by product, Service, Industry, and Geography - Global Forecast to 2020

Description: Flame detectors have evolved with respect to their functionalities and accuracy of detection, from single IR/single UV which detect UV and IR radiations emitted from a flame, but are susceptible towards false alarms when a detector is covered by dense smoke or grease, to more advanced flame detector technologies such as dual IR/UV, IR3, and multi IR which identify false alarms and have a long detection range.

Different detectors such as single UV, single IR, dual UV/IR, IR3 and multi IR are used currently; they cater to many application areas across diverse industries such as manufacturing, oil & gas, energy & power, and mining. The other emerging industries in which flame detectors are being used and are gradually gaining importance are printing and paper.

The global flame detectors market is expected to grow at a CAGR of 6.07% between 2015 and 2020, and reach USD 3.2 Billion by 2020. This report on flame detectors analyzes the flame detectors market value chain and provides a clear insight into the major and supporting segments of the said market. The market has been segmented on the basis of product, service, industry, and geography to come up with market size estimations till 2020.

This report also analyzes the market trends pertaining to flame detectors. It identifies drivers, restraints, opportunities and challenges, and the current trends related to the global market. Apart from the market segmentation, the report also includes qualitative analyses such as Porter's five forces analysis and value chain analysis.

The flame detectors market report profiles some of the key technological developments in recent times which are driving the adoption of flame detector technologies. It also profiles some of the leading players in these markets and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of the key players.

Market, by Product:

The global flame detectors market has been segmented on the basis of products into single IR, single UV, dual UV/IR, triple IR (IR3) and multi IR.

Market, by Service:

The global flame detectors market has been segmented on the basis of services into maintenance, engineering, inspection & managed and installation, design services and other services. Other services covers tenancy & refurbishment upgrade services.

Market, by Industry:

The market is segmented on the basis of industries into oil & gas, marine, transportation & logistics, mining, manufacturing, energy & power, consumer goods & retails, government, nat gas/ lng, automotive, aerospace & defense, healthcare, and others. Other industries majorly include paper and printing.

Market, by Geography:

The report segments the flame detectors market in four major geographical regions, namely, North America, Europe, Asia–Pacific, and Rest of the World (RoW). North America has been further segmented into the U.S, Canada, and others; Europe has been segmented into the U.K., Germany, France, Italy and others; APAC comprises China, Japan, South Korea, Australia, and others, and RoW comprises South America, and the Middle East & Africa.

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