Industrial Radiography Market by Imaging Technique (Film-Based and Digital), Industry (Petrochemical and Gas, Power Generation, Manufacturing, Aerospace, and Automotive and Transportation), and Geography - Global Analysis and Forecast to 2020

Description:
Industrial radiography is commonly performed using two different sources of radiation, namely, X-Ray and Gamma ray sources to inspect the flaws present in products internally. i. Industrial radiography is used for a variety of applications. For instance manufacturers use industrial radiography for surface inspection and cracks or flaw detection in their products. It is expected to have a growing number of applications in industries such as automotive and transportation, aerospace, manufacturing, and petrochemical and gas, owing to the high demand for low-cost and high-quality products.

The report profiles the companies active in the industrial radiography domain. It provides the competitive landscape of key players including their key growth strategies. The report also gives a detailed view of the complete industrial radiography market with respect to different application industries as well as geographical regions. The applications industries have been categorized into petrochemical and gas, power generation, manufacturing, aerospace, automotive and transportation, and others. The geographies covered in the research include the Americas, Europe, Asia-Pacific, and Rest of the World, including the Middle East and Africa. The industrial radiography market has been segmented on the basis of two imaging techniques, namely, film-based radiography and digital radiography, which have been described in detail in this report. The market is estimated to reach USD 539.0 Million by 2020, at a CAGR of 8.2% between 2015 and 2020.

The report also includes the market dynamics, namely, drivers, restraints, opportunities, and challenges. Apart from the market segmentation, the report also includes the critical market data and qualitative information for each imaging technique along with the critical analyses such as the Porter’s five forces analysis and the value chain analysis. This report provides valuable insights into various stakeholders of this market such as raw material suppliers, industrial radiography component manufacturers, software service providers, and distributors, to formulate their market strategies. This report also provides information useful for various technology forums, alliances, associations, research institutes, and organizations to understand the current trends in this market.

The key players in the industrial radiography market are 3DX-RAY LTD. (U.K.), Anritsu Corporation (Japan), Bosello High Technology srl (Italy), Perkin Elmer (U.S.), General Electric (U.S.), FujiFilm Holdings Corporation (Japan), Nikon Corporation (Japan), Shimadzu Corporation (Japan), Mettler-Toledo International Inc. (Switzerland), and COMET Holding AG (Switzerland) among others. Several new product launches, joint ventures, and contracts among other strategies are also discussed in this report.

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