

Global X-Ray Tube Market 2016 Share, Trend, Segmentation and Forecast to 2020

X-Ray Tube Market 2016 Global Trends, Market Share, Industry Size, Growth, Opportunities, and Market Forecast to 2020

PUNE, INDIA, July 11, 2016 /EINPresswire.com/ -- X-Ray Tubes are electrical devices which are used for generating X-rays. Acceleration and Deacceleration of electrons help in the achievement of the process. X-rays were first discovered in the 19th Century and the field of radiology was created because of the availability of X-Ray Sources. X-ray Tubes act as a converter of a specific energy. It receives electrical energy and change it into heat and x-radiations, heat being the unwanted product of the process. Conversion of electrons into photons lead to the production of X-radiation.

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X-Ray Tubes market is growing tremendously over the past decade. [X-ray tube](#) market is expected to grow \$XX billions by 2020 growing at a CAGR of XX% during the forecast period.

The growth is fuelled by the factors such as rapid technological advancements in X-ray Tubes technologies over the past few years, changes in lifestyle, and rise in cancer and other diseases incidences. The presence of many manufacturers in the market has lead to evolution of technologies for better image quality. The fastest growing market for the X-Ray tubes are North America, China and Europe.

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The Global X-ray tube market is segmented into type, components, applications, verticals and geography. On the basis of type the market is segmented into two types of x-ray tubes i.e Rotating Anode X-Ray Tubes and Microfocus X-ray Tubes. On the basis of components the market is divided into various components that make a x-ray tube i.e. Cathode, Anode, Glass Envelope, Protective Housings. On the basis of applications the market is divided into Non-destructive testings, Security applications, electro-medical imaging, and many others. On the basis of verticals the market is divided into manufacturing industries, healthcare, aerospace industries, defense industries and many others. On the basis of geographical regions the X-ray tube market is divided into seven major regions namely North America, Europe, Asia Pacific, Others and Rest of the World.

Key players in the market are Siemens AG, Toshiba Corporation, Hitachi, Philips,



General Electric (GE), Shimadzu and others.

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