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Analyzing the Market for Nuclear Reactor Coolant Pumps in China

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Abstracts

China has announced ambitious plans for the expansion of its nuclear power industry. In spite of the Fukushima nuclear power accident in March 2011, the plans for nuclear expansion in China have not been cancelled, and there are many nuclear power plants under construction and planned in the country.

With the boom in the nuclear power industry in China, it is no wonder that the demand for nuclear reactor coolant pumps is also at an all-time high in the country. In Asia Pacific, in general, growth in the demand for nuclear reactor coolant pumps is dominant in countries such as India and China.

The Asia Pacific region has seen a high level of demand for new installations due to the number of planned and proposed reactors in countries such as India and China, which will become commercialized in the next few years.

However, there are many challenges that the nuclear reactor coolant pumps market faces when it comes to quality and the performance of the pumps being manufactured. The most common causes of nuclear reactor coolant pump problems are leakage and vibrations, as well as human error and issues with older equipment. In the past, there have been leakage problems in some of the nuclear power generation facilities which have led to the exposure of radioactive coolant.

Also, a number of nuclear reactors across the world have been shut down. The decommissioning of these reactors will affect the demand level for coolant pumps even though a number of new nuclear reactors are scheduled to become operational in the future. Recently, four reactors in Japan have been shut down following the nuclear crisis caused by the March 2011 tsunami.

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Curtiss Wright, Sulzer Pumps, Flowserve Corporation and KSB Pumps are some of the biggest players in the global market for nuclear reactor coolant pumps. Manufacturing companies are majorly focusing on developing innovative integrated design for the nuclear reactor coolant pumps that will enhance the safety and operation of a nuclear power reactor.

Aruvians Rsearch analyzes the Chinese market for nuclear reactor coolant pumps in its research offering Analyzing the Market for Nuclear Reactor Coolant Pumps in China. The report is a complete coverage of the nuclear reactor coolant pumps in China and analyzes this strategic market for the growth of nuclear power in the coming years.

We analyze the nuclear reactor coolant pump market through a definition of the industry, the use of nuclear reactor coolant pumps, and how the coolant pumps operates, along with an analysis of the industry technology and available models of nuclear reactor coolant pumps.

We include a brief analysis of the global market for nuclear reactor coolant pumps, wherein we look at the life spans of the coolant pumps, the cost of the pumps, etc. We also include a brief analysis of the nuclear reactor coolant pumps market in Asia Pacific.

For the Chinese market for nuclear reactor coolant pumps, we analyze the market demand statistics, new installations of nuclear reactor coolant pumps, nuclear reactor coolant pump replacements, industry revenues, revenues for both new installations and replacements, and many other factors.

The report also analyzes the competition in the industry and then moves on to analyzing the major global industry players. The industry leaders are analyzed through a corporate profile, business segment analysis, and a SWOT Analysis.

Aruvians Rsearch's offering Analyzing the Market for Nuclear Reactor Coolant Pumps in China is an in-depth profile of this growing industry.

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