

SCR Power Controller Market by Type (Three Phase, Single Phase), Load Type (Resistive, Non-Resistive), Control Method (Phase Angle Control, Integral Cycle Switching), Industry (Metals, Glass, Chemicals, Semiconductor), and Region - Global Forecast to 2023

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Abstracts

“SCR power controller market to exhibit significant growth potential between 2017 and 2023”

The SCR power controller market is estimated to be worth USD 130.6 million in 2017 and is estimated to reach USD 171.3 million by 2023, at a CAGR of 4.62% between 2017 and 2023. The rising demand for digitization of SCR power controllers and excellent ability to control heating processes are the major driving factors for the adoption of SCR power controllers by several end-user industries.

“Metals industry expected to continue to hold the largest size of the SCR power controller market”

Most of the alloys go under thermal processing that improves mechanical, physical, and technological properties by modifying the structural composition. These thermal processes require implementation of SCR power controllers; hence the metals industry holds the largest market size, and a similar trend is likely to continue in the market for SCR power controllers in the coming years.

“APAC to be the fastest-growing market for SCR power controllers during 2017–2023”

APAC is an emerging market for SCR power controllers. Glass, metals, chemicals, and food & beverages industries are expected to drive the growth of the market in APAC,

likely to be driven by China and India. The growing demand for flat and container glass and increasing emphasis on maintaining food quality are some key factors that drive the growth of the market in APAC.

The break-up of the profiles of primary participants for the report has been given below:

By Company Type: Tier 1 = 30%, Tier 2 = 35%, and Tier 3 = 35%

By Designation: C-Level Executives = 55%, Directors = 30%, and Others = 15%

By Region: North America = 20%, Europe = 35%, APAC = 35%, and RoW = 10%

The key players in the market include Honeywell (US), Schneider Electric (France), ABB (Switzerland), Omron (Japan), Advanced Energy Industries (US), Chromalox (US), Gefran (Italy), Jumo (Germany), CD Automation (Italy), and Control Concepts (US).

Research Coverage:

The research report on the global SCR power controller market covers different segments—type, load type, control method, industry, and geography. The market has been segmented on the basis of type into three-phase and single-phase power controllers. Further, the SCR power controller market has been segmented on the basis of load type into resistive and nonresistive. Moreover, the SCR power controller market based on control method has been segmented into phase angle control and integral cycle switching methods. In addition, based on industries, the SCR power controller market has been segmented into glass, oil & gas, metals, chemicals, textile, plastics, food & beverages, and semiconductor. The report covers 4 major geographic regions—North America, Europe, Asia Pacific (APAC), and Rest of the World (RoW).

Key Benefits of Buying the Report:

Illustrative segmentation, analysis, and forecast for the market based on type, load type, control method, industry, and geography have been conducted to give an overall view of the SCR power controller market.

The value chain analysis included in the report to provide an in-depth insight into the SCR power controller market.

Major drivers, restraints, opportunities, and challenges for the SCR power controller market players have been detailed in this report.

The report includes a detailed competitive landscape, along with key players, in-depth analysis, and revenue of key players.

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