

Global variable-frequency drive (VFD) Market Research Report 2016

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Abstracts

A variable-frequency drive (VFD) (also termed adjustable-frequency drive, variable speed drive, AC drive, micro drive or inverter drive) is a type of adjustable-speed drive used in electro-mechanical drive systems to control AC motor speed and torque by varying motor input frequency and voltage.

While the world economy is in a severely distressed state, new stimulus packages from various governments are adding more investments in the infrastructure industries, including new road construction, water & wastewater, and electric power generating plants. Globalization has also created a large demand for modern infrastructure, especially in emerging economies. This situation bodes well for VFD market growth.

Asia's strong demand for energy created turmoil in oil pricing in 2008. Crude oil prices reached nearly \$150 per barrel in mid 2008 and were back down to a moderate level in the early part of 2009. The world, however, got a taste of very high oil prices, which increased awareness of the importance of new sources of energy, alternative energies and energy savings; increasing the demand for VFD. Sustainability is also driving initiatives for energy savings and renewable energy production, supporting the use of VFD.

The Global variable-frequency drive (VFD) Market Research Report 2016 is a valuable source of insightful data for business strategists. It provides the VFD industry overview with growth analysis and historical & futuristic cost, revenue, demand and supply data (as applicable). The research analysts provide an elaborate description of the value chain and its distributor analysis. This VFD market study provides comprehensive data which enhances the understanding, scope and application of this report.

This report segments the global VFD market as follows:

Global VFD Market: Regional Segment Analysis

North America

Europe

China

Japan

Southeast Asia

India

Global VFD Market: Top manufacturers

ABB Ltd.

Schneider Electric Co.

Siemens AG

Hitachi Ltd.

Emerson Electric Co.

Danfoss Group

Parker Hannifin Co.

Rockwell Automation

Toshiba

Yaskawa Electric Co.

WEG Industries

Mitsubishi Electrical Co, Ltd.

Fuji Electric Holdings

Hiconics Drive Technology Co. Ltd.

Hitachi Ltd.

Global VFD Market: Product Segment Analysis

Low power VFD (Up to 40kw)

Medium power VFD (41-200kw)

High power VFD (Above 200kw)

Global VFD Market: Application Segment Analysis

Pumps

Fans

Compressors

Conveyors

Extruders

Others

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