

Sequence of Events Recorder - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Sequence of Events Recorder Market is accounted for \$21.61 million in 2020 and is expected to reach \$34.96 million by 2028 growing at a CAGR of 6.2% during the forecast period. Growing focus on effective use of power resources, rising investments in data center infrastructures, and increasing emphasis on reducing industrial downtime and global energy costs are the major factors propelling the market growth. However, easy availability of substitutes and lack of awareness among end users are hampering the market growth.

A sequence of events recorder (SER) is an intelligent standalone microprocessor based system, which monitors external inputs and records the time and sequence of the changes. Sequence of events recorders usually has an external time source such as a GPS or radio clock. When wired inputs change state, the time and state of each change is recorded. SERs enable rapid root cause analysis after multiple events have occurred due to the secure recording of the sequence of events in the order of occurrence. SERs are therefore utilized as a diagnostic tool to minimize plant downtime. SERs are often interfaced with a SCADA system, distributed control system (DCS), or programmable logic controller (PLC).

Based on end user, the power generation segment is going to have a lucrative growth during the forecast period owing to the rising inclination for large number of transformers, feeders, busbars, and several other assets to ensure an uninterrupted power supply to end users. A power system is expected to carry out power generation, transmission, and distribution functions. Thus, power plants, transformers, transmission lines, substations, distribution lines, and distribution transformers are required to ensure the smooth conduct of these functions. It is essential to monitor these functions for flexibility, reliability, and stability of power supply systems. The sequence of events

recorders can be used for monitoring the status of plants from the operator level to the managerial level.

By geography, Asia Pacific is going to have a lucrative growth during the forecast period due to the increasing penetration of the internet and cloud computing, growing economy, and ongoing infrastructure development projects. Countries such as Australia and China are witnessing increased investments in BFSI, retail, healthcare, manufacturing, and telecommunications verticals that have resulted in the development and economic growth in the Asia Pacific. The spread of internet-enabled devices is expected to continue increasing the demand for data centers in this region, thereby fuelling the growth of the sequence of events recorder market in the Asia Pacific.

Some of the key players profiled in the Sequence of Events Recorder Market include AMETEK, ABB, Chino Corporation, Cyber Sciences, Delphin Technology, Eaton, E-MAX Instruments, Emerson, Etap, General Electric, Mitsubishi Electric, Pacific Microsystems, Qualitrol Corp, Rockwell Automation, Ronan Engineering Company, Schneider Electric, Schweitzer Engineering Laboratories, and Yokogawa Electric Corporation.

Mount Types Covered:

Rack Mounted

Rail Mounted

End Users Covered:

Data Centers

Hospitals

Laboratories

Manufacturing

Petrochemicals

Pharmaceutical Industries

Power Generation

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

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Strategic recommendations in key business segments based on the market estimations

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

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