

# Global Data Acquisition (DAQ) Market Forecast and Analysis 2016-2021

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## **Abstracts**

This report provides detailed analysis of worldwide markets for Data Acquisition (DAQ) from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the key technological and market trends in the Data Acquisition (DAQ) market and further lays out an analysis of the factors influencing the supply/demand for Data Acquisition (DAQ), and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

Data acquisition (DAQ) is the process of measuring an electrical or physical phenomenon such as voltage, current, temperature, pressure, or sound with a computer. A DAQ system consists of sensors, DAQ measurement hardware, and a computer with programmable software. DAQ hardware acts as the interface between a computer and signals from the outside world. It primarily functions as a device that digitizes incoming analog signals so that a computer can interpret them. The three key components of a DAQ hardware used for measuring a signal are the signal conditioning circuitry, analog-to-digital converter (ADC), and computer bus.

GCC's report, Global Data Acquisition (DAQ) Market Forecast and Analysis 2016-2021, has been prepared based on the synthesis, analysis, and interpretation of information about the global Data Acquisition (DAQ) market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global Data Acquisition (DAQ) market areNational Instruments, Keysight, Keithley Instruments, VTI Instruments, DATAQ



Instruments, Data Translation, Analog Devices, HBM, Yokogawa, Contec, ADLINK, Advantech, Art-control, Xinchao Renda, RBH, Queentest, TDEC, Acredit.

The report provides separate comprehensive analytics for the North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of Data Acquisition (DAQ) industry has been provided.



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