

Global Smart Transducer Market 2021

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Abstracts

An intelligent or smart transducer is the integration of an analog or digital sensor or actuator element, a processing unit, and a communication interface. Smart transducer takes input from the physical environment and uses built-in compute resources to perform predefined functions upon detection of specific input and then process data before passing it on. According to StrategyHelix, the global smart transducer market is expected to increase by US\$ 183 million during 2021-2027, expanding at a CAGR of 7.8% during the forecast period.

The report provides up-to-date market size data for period 2017-2020 and forecast to 2027 covering key market aspects like sales value for smart transducer. The global smart transducer market is segmented on the basis of type, output signal, application, end user, and region. Based on type, the global smart transducer market is categorized into active transducers, passive transducers. The active transducers segment held the largest share of the global smart transducer market in 2020 and is anticipated to hold its share during the forecast period. On the basis of output signal, the global smart transducer market has been segmented into digital transducers, analog transducers. Globally, the digital transducers segment made up the largest share of the smart transducer market. By application, the global smart transducer market has been segmented into electromagnetic, electromechanical, electroacoustic, photoelectric, thermoelectric, electrochemical, radio-acoustic. Based upon end user, the global smart transducer market is categorized into consumer electronics, industrial, telecommunications, life sciences, others. Geographically, the global smart transducer market is segmented into North America, Asia Pacific, Europe, Rest of the World (ROW).

The global smart transducer market is highly competitive. Key companies profiled in the report include AIRMAR Technology Corporation, AMETEK Inc., ASG Div. of Jergens Inc., Endevco Corporation, Hitachi Ltd., Honeywell International Inc., Hottinger Bruel &

Kjaer Inc., Koninklijke Philips N.V., LEM International SA, LORD Corporation (Stellar Technology Inc.), Norbar Torque Tools Ltd., Raymarine plc, Siemens AG, TE Connectivity Limited.

Report Scope

Type: active transducers, passive transducers

Output signal: digital transducers, analog transducers

Application: electromagnetic, electromechanical, electroacoustic, photoelectric, thermoelectric, electrochemical, radio-acoustic

End user: consumer electronics, industrial, telecommunications, life sciences, others

Region: North America, Asia Pacific, Europe, Rest of the World (ROW)

Years considered: this report covers the period 2017 to 2027

Key Benefits for Stakeholders

Get a comprehensive picture of the global smart transducer market

Pinpoint growth sectors and trends for investment

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Asia Pacific

Europe

Rest of the World (ROW)

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AIRMAR Technology Corporation

AMETEK, Inc.

ASG, Div. of Jergens, Inc.

Endevco Corporation

Hitachi Ltd.

Honeywell International Inc.

Hottinger Bruel & Kjaer Inc.

Koninklijke Philips N.V.

LEM International SA

LORD Corporation (Stellar Technology, Inc.)

Norbar Torque Tools Ltd.

Raymarine plc

Siemens AG

TE Connectivity Limited

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