

Smart Transducers: Global Markets

https://marketpublishers.com/r/SD3C66B47074EN.html

Date: July 2021

Pages: 79

Price: US\$ 2,750.00 (Single User License)

ID: SD3C66B47074EN

Abstracts

Report Scope:

The report provides an overview of the global market for smart transducers and analyzes market trends. Using 2020 as the base year, the report provides estimated market data for the forecast period 2021 through 2026. Revenue forecasts for this period are segmented based on type, format, operation, application, end-user, and region.

The report also focuses on the major driving trends and challenges that affect the market and the vendor landscape. The report explains the current trends in the smart transducers market. The report concludes with detailed profiles of the major players in the global smart transducers market.

Report Includes:

29 data tables and 22 additional tables

An overview of the global markets for smart transducer technologies within the instrumentation industry

Analyses of the global market trends, with historic data from 2020, market estimation for 2021, 2022 and 2024, and projections of compound annual growth rates (CAGRs) through 2026

Evaluation of the current and potential market size and revenue forecast for smart transducers, and corresponding market share analysis by transducer type, variety, operation, application, end user industry, and geographic region



Highlights of the key market dynamics (DROs), industry structure, regulatory landscape, and COVID-19 impact assessment on the progress of this market

Detailed review of the current market scenario for smart or intelligent transducers, industry value chain analysis, and the future direction of this market

Porter's five forces analysis of smart transducers market with each of the frameworks outlined and graphically depicted

Review of the patents released/granted in the recent years for smart transducers systems

Insight into the recent industry activities, competitive benchmarking of key players in the market, and their company share analysis

Descriptive company profiles of the leading market participants, including Ametek Inc., Hitachi Ltd., Honeywell International Inc., Siemens AG and TE Connectivity Ltd.



Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives

Reasons for Doing the Study

Scope of Report

Intended Audiences

Information Sources

Methodology

Geographic Breakdown

Analyst's Credentials

BCC Custom Research

Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET OVERVIEW

Value Chain Analysis

Industry Overview

Configuration Support

Communications in Smart Transducer Networks

Computer-aided Configuration

OMG Smart Transducer Interface Standard Description

Future of Smart Transducers

Impact of COVID-19

Market Drivers

Market Restraints and Challenges

Market Opportunities

Porter's Five Forces Analysis

Power of Suppliers

Power of Buyers

Threat of New Entrants

Threat of Substitutes

Degree of Competition

Patent Analysis

CHAPTER 4 MARKET BREAKDOWN BY TYPE



Introduction
Active Transducers
Passive Transducers

CHAPTER 5 MARKET BREAKDOWN BY FORMAT

Introduction
Analog Smart Transducers
Digital Smart Transducers

CHAPTER 6 MARKET BREAKDOWN BY OPERATION

Introduction
Mechanical Transducers
Electrical Transducers

CHAPTER 7 MARKET BREAKDOWN BY APPLICATION

Introduction

Electromagnetic

Electromechanical

Electrochemical

Electroacoustic

Photoelectric

Thermoelectric

Radio Acoustic

CHAPTER 8 MARKET BREAKDOWN BY END-USER INDUSTRY

Consumer Electronics
Telecommunications
Industrial Manufacturing
Healthcare and Biomedical
Other Industries

CHAPTER 9 MARKET BREAKDOWN BY REGION

North America

Smart Transducers: Global Markets



Europe Asia-Pacific Rest of the World

CHAPTER 10 COMPETITIVE LANDSCAPE

Market Share Analysis

CHAPTER 11 COMPANY PROFILES

AIRMAR TECHNOLOGY CORP.

AMETEK INC.

ASG-JERGENS INC.

ENDEVCO CORP.

HITACHI LTD.

HONEYWELL INTERNATIONAL INC.

HOTTINGER BRUEL & KJAER A/S

KONINKLIJKE PHILIPS N.V.

LEM INTERNATIONAL SA

NORBAR TORQUE TOOLS LTD.

RAYMARINE PLC

SIEMENS AG

STELLAR TECHNOLOGY

TE CONNECTIVITY LTD.



List Of Tables

LIST OF TABLES

Summary Table A: Dynamics of Smart Transducers Market

Summary Table B: Global Market for Smart Transducers, by Region, Through 2026

Table 1: Impact of Market Drivers

Table 2: Impact of Market Restraints and Challenges

Table 3: Impact of Market Opportunities

Table 4: Porter's Five Forces Analysis

Table 5: Comparison of Active and Passive Transducers

Table 6: Global Market for Smart Transducers, by Type, Through 2026

Table 7: Global Market for Active Transducers, by Region, Through 2026

Table 8: Global Market for Passive Transducers, by Region, Through 2026

Table 9: Comparison of Analog and Digital Transducers

Table 10: Global Market for Smart Transducers, by Format, Through 2026

Table 11: Global Market for Analog Transducers, by Region, Through 2026

Table 12: Global Market for Digital Transducers, by Region, Through 2026

Table 13: Global Market for Smart Transducers, by Operation, Through 2026

Table 14: Mechanical Transducers: Overview

Table 15: Global Market for Mechanical Transducers, by Region, Through 2026

Table 16: Electrical Transducers: Overview

Table 17: Global Market for Electrical Transducers, by Region, Through 2026

Table 18: Global Market for Smart Transducers, by Application, Through 2026

Table 19: Global Market for Smart Transducers in Electromagnetic Applications, by

Region, Through 2026

Table 20: Global Market for Smart Transducers in Electromechanical Applications, by

Region, Through 2026

Table 21: Global Market for Smart Transducers in Electrochemical Applications, by

Region, Through 2026

Table 22: Global Market for Smart Transducers in Electroacoustic Applications, by

Region, Through 2026

Table 23: Global Market for Smart Transducers in Photoelectric Applications, by

Region, Through 2026

Table 24: Global Market for Smart Transducers in Thermoelectric Applications, by

Region, Through 2026

Table 25: Global Market for Smart Transducers in Radio Acoustic Applications, by

Region, Through 2026

Table 26: Global Market for Smart Transducers, by End-User Industry, Through 2026



Table 27: Global Market for Smart Transducers in Consumer Electronics Industry, by Region, Through 2026

Table 28: Global Market for Smart Transducers in Telecommunications Industry, by Region, Through 2026

Table 29: Global Market for Smart Transducers in Industrial Manufacturing Industry, by Region, Through 2026

Table 30: Global Market for Smart Transducers in Healthcare and Biomedical Industry, by Region, Through 2026

Table 31: Global Market for Smart Transducers in Other Industries, by Region, Through 2026

Table 32: Global Market for Smart Transducers, by Region, Through 2026

Table 33: North American Market for Smart Transducers, by Country, Through 2026

Table 34: European Market for Smart Transducers, by Country, Through 2026

Table 35: Asia-Pacific Market for Smart Transducers, by Country, Through 2026

Table 36: Rest of the World Market for Smart Transducers, by Sub-Region, Through 2026

Table 37: Airmar Technology: Product Portfolio

Table 38: Ametek: Product Portfolio

Table 39: ASG-Jergens: Product Portfolio

Table 40: Endevco: Product Portfolio

Table 41: Hitachi Ltd.: Product Portfolio

Table 42: Honeywell International: Product Portfolio

Table 43: Hottinger Bruel: Product Portfolio

Table 44: Koninklijke Philips: Product Portfolio

Table 45: LEM International SA: Product Portfolio

Table 46: Norbar Torque Tools: Product Portfolio

Table 47: FLIR Systems: Product Portfolio

Table 48: Siemens AG: Product Portfolio

Table 49: Stellar Technology: Product Portfolio

Table 50: TE Connectivity: Product Portfolio



List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Smart Transducers, 2020-2026

Figure 1: Value Chain of the Market for Smart Transducers

Figure 2: Classification of Transducers

Figure 3: Porter's Five Forces Analysis of the Smart Transducers Market

Figure 4: Analysis of Power of Suppliers

Figure 5: Analysis of Power of Buyers

Figure 6: Analysis of Threat of New Entrants

Figure 7: Analysis of Threat of Substitutes

Figure 8: Degree of Competition Analysis

Figure 9: Patents for Smart Transducers, by Year, 2017-2020

Figure 10: Share of Patents for Smart Transducers, by Applicant Country, 2017-2020

Figure 11: Types of Active Transducers

Figure 12: Types of Passive Transducers

Figure 13: Global Market Shares of Smart Transducers, by Company, 2020

Figure 14: Hitachi Ltd.: Company Financials, 2018-2020

Figure 15: Hitachi Ltd.: Financials Share, by Business Segment, 2020

Figure 16: Hitachi Ltd.: Financials Share, by Region/Country, 2020

Figure 17: Honeywell International: Company Financials 2018-2020

Figure 18: Honeywell International: Financials Share, by Business Segment, 2020

Figure 19: Honeywell International: Financials Share, by Region/Country, 2020

Figure 20: Koninklijke Philips: Company Financials, 2018-2020

Figure 21: Koninklijke Philips: Revenue Share, by Business Segment, 2020

Figure 22: Koninklijke Philips N.V.: Revenue Share, by Geography, 2020

Figure 23: LEM International SA: Company Financials, 2018-2020

Figure 24: LEM International SA: Revenue Share, by Business Segment, 2020

Figure 25: LEM International SA: Revenue Share, by Region/Country, 2020

Figure 26: **FLIR Systems: Company Financials, 2018-2020

Figure 27: FLIR Systems: Revenue Share, by Business Segment, 2020

Figure 28: FLIR Systems: Revenue Share, by Region/Country, 2020

Figure 29: Siemens AG: Company Financials, 2018-2020

Figure 30: Siemens AG: Financials Share, by Business Segment, 2020

Figure 31: Siemens AG: Financials Share, by Region/Country, 2020

Figure 32: TE Connectivity: Company Financials, 2018-2020

Figure 33: TE Connectivity: Revenue Share, by Business Segment, 2020

Figure 34: TE Connectivity: Revenue Share, by Region, 2020



I would like to order

Product name: Smart Transducers: Global Markets

Product link: https://marketpublishers.com/r/SD3C66B47074EN.html

Price: US\$ 2,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SD3C66B47074EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms