

Global Markets and Technologies for Thin-Film Sensors

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Abstracts

Report Scope:

This report provides an overview of the global market and technology for thin-film sensors and analyzes market trends. Using 2020 as the base year, the report provides estimated market data for the forecast period 2021-2026. Revenue forecasts for this period are segmented based on type, application and region.

This report also focuses on the major driving trends and restraints that affect the market. It explains the current trends in the global market and the technology for thin-film sensors. The report concludes with detailed profiles on the major players in the global market and technology for thin-film sensors.

Although fabricated using thin-film technologies, microelectromechanical systems (MEMS) and nanoelectromechanical systems (NEMS) (including BioMEMS, BioNEMS and integrated circuit [IC]), sensors are not included within the scope of this study. MEMS and NEMS sensors are covered in the BCC Research report, IAS027D MEMS: Biosensors and Nanosensors (published in Dec. 2015). IC sensors are devices with the sensing element integrated on the silicon chip in addition to the transistor and other electrical components. These devices are typically included in the product portfolio of semiconductor manufacturers and are considered part of the general semiconductor industry.

To summarize, this study covers thin-film sensors that do not include micromechanical parts, are not produced on silicon wafers and are manufactured separately from the active component of the circuit.

Report Includes:

29 data tables and 65 additional tables

An overview of the global market and technologies for thin-film sensor

Estimation of the market size and analyses of global market trends, with data from 2020 to 2021, estimates for 2022, 2024 and projections of compound annual growth rates (CAGRs) through 2026

Highlights of the current and future market potential and quantification of thin-film sensor market based on application, type and region

Identification of market drivers, restraints and other forces impacting the global market and evaluation of current market size and forecast

Coverage of technology overview, evolution and basic fabrication process of thin films, and snapshot of latest technological developments of the industry

Market share analysis of the key companies of the industry and coverage of their proprietary technologies, strategic alliances and other key market strategies

Comprehensive company profiles of the leading players of the industry, including AMETEK, Honeywell International Inc., Nova Biomedical, Roche Diagnostics and Vishay Intertechnology Inc.

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JIAXING JINGKONG ELECTRONIC
JUMO
LITTELFUSE INC.

NOVA BIOMEDICAL
RENLUX CRYSTAL
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