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MEMS Marketplace: Components, Devices, Products, Applications and Industry Verticals 2017 - 2022

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Abstracts

Microelectromechanical Systems (MEMS) represent tiny integrated devices or systems that combine mechanical and electrical components. MEMS consist of a central unit that processes data (the microprocessor) and several components that interact with the surroundings such as micro-sensors. MEMS provides a business benefit through their ability to sense, control and actuate on the micro scale, and generate effects on the macro scale.

MEMS are key components in a wide variety of systems, solutions and applications across virtually every industry vertical. Leading micro-electronics suppliers, such as STMicroelectronics, provide various MEMS solutions such as smart sensors and sensor hubs, UV index sensors, temperature sensors and touch sensors. High growth areas for MEMS include a few emerging high tech segments such as Virtual Reality and many Internet of Things (IoT) related areas such as Connected Vehicles, UAVs, and more.

This research evaluates the MEMS marketplace including ecosystem, players, products, and services. The report provides detailed forecasts of MEMS by function, device, application, and industry vertical. These forecasts are global, regional, and by country for the period 2017 to 2022. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

Target Audience:

MEMS suppliers

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Sensor companies

Internet of Things companies

Wireless device manufacturers

Computer and semiconductor companies

Embedded hardware, software and OS providers

Mobile/wireless network operators and service providers

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