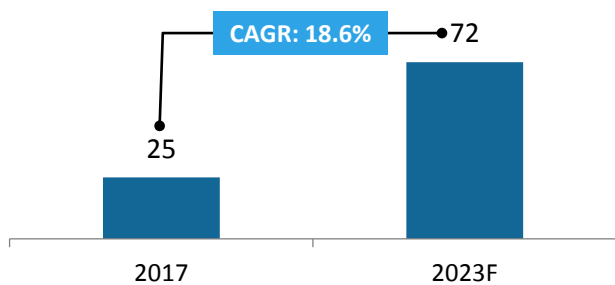


SMART SENSORS IN BUILDING AND CONSTRUCTION

Global Smart Sensors Market – By Revenue

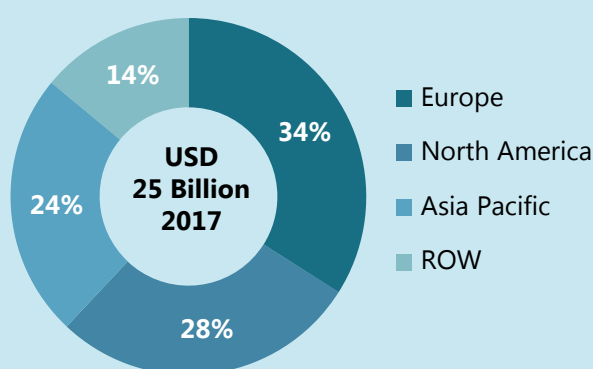
2017-2023F, Figures in USD Billion



Key Competitors

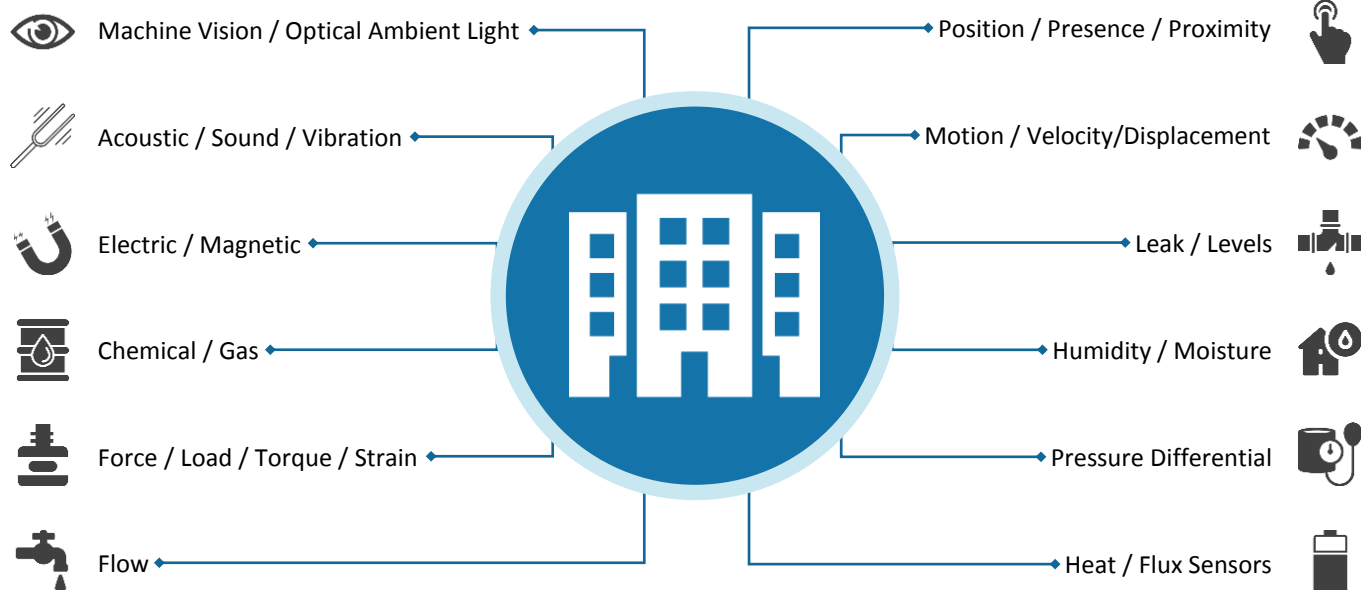


Market Share by Geography, Figures in %



- The global smart sensors market is anticipated to reach \$72 billion by 2023 at a CAGR of 18.4% driven by growing demand for smart cities, increasing utility of smart sensor-equipped devices and rising environmental concerns
- Smart sensors market in Asia-Pacific is expected to witness the fastest growth whereas Europe accounted for 34% share of the overall market owing to rise in adoption in automotive, building, and consumer electronics industries
- Eaton Corporation, ABB, Siemens, Emerson Electric Company are the key players in the global smart sensor market

Classification of Smart Sensors in Building and Construction



Types & Application Services	Drivers & Trends	Competition	Outlook
<ul style="list-style-type: none"> Smart sensors such as moisture sensors, temperature measurement sensors for monitoring the structural health of buildings have experienced a rise in demand Smart pressure sensors are expected to hold a major share of the overall smart sensor market. MEMS based pressure sensors have been widely utilized in environmental monitoring. 	<ul style="list-style-type: none"> High spend in building construction & the need for world class building structures across segments are expected to drive the demand for smart sensors Increased usage of smart sensors at high rise residential buildings, commercial buildings (corporate office, IT office and educational centers) will also likely drive demand Other key drivers include growing need for improved security, demand for energy-efficient devices, etc. 	<ul style="list-style-type: none"> There is stiff competition with small/mid-sized players and established brands competing on price as differentiation on quality is low The market is largely consolidated with few well established global players like ABB, Siemens, GE, Honeywell, etc. being the key suppliers Manufacturers supply smart sensors directly to the developers / builders / owners; however, large players also operate through their distributor / dealer networks 	<ul style="list-style-type: none"> The APAC region is expected to grow at the highest rate during 2018 – 2023 owing to increasing demand from high rise residential buildings The smart sensor market in the US is anticipated to hold the major market share between 2018 and 2023 due to growing demand for smart homes and IoT in the US, presence of major players in the region and early adoption of new technologies

ABOUT DATAMATICS BUSINESS SOLUTIONS LTD.

Datamatics Business Solutions Ltd. (DBSL) is an Enterprise Solutions company for a diverse clientele. Over the past three decades, DBSL has driven engagement across 70+ countries through its global delivery model and technology driven solutions.

'We deliver. Guaranteed.' - Our mantra is proven across multiple verticals and worldwide. Datamatics provides end-to-end Demand Generation, Database Solutions, Research & Analytics, Payroll, Finance & Accounting and Contact Centre Solutions.

Envisioning the future, Datamatics has been awarded with multiple awards by World HRD Congress in 2017 - "Best Employer Brand", "Dream Company to Work For" & "Best HR Technology Service Provider of the Year for iWebhr".

Other awards we have won over the years include 'Best Outsourcing Services Provider' by 2020 Group and 'Best Global BPM Solutions Provider 2018' by APAC Insider.



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