Force Sensors Market Analysis: By Application (Automotive, Medical, Industrial, Printing & Packaging); By Type (Capacitive Force Sensors, Strain Gauges, Piezo-resistive Force Sensors, Magnetic) - With Forecast (2015-2020)

Description: Force Sensors are abounding in robotics, industrial automation equipment, automobile safety devices, medical systems and many others. The most well-known sensors for measuring force are load cells. They can use different technologies to sense loads. Strain gages, piezoelectric elements, and variable capacitance are among the methods in wide use.

In medical devices industry miniaturization has been a focus these days, sensor manufacturers have been responding to these innovations by providing variety of options in sensors with flexible mounting, small in sizes, and also have been adding new features to make sensors feasible with new applications by integrating multiple sensors in single package.

The increasing demand for force sensors in different platforms has set demand for force sensors; the market for the same is estimated to grow at a CAGR of 5.49% with total revenue of $2.36 Billion by 2020.

Recent developments in prominent industries such as Aerospace and Defense, Medical and Pharmaceuticals, Robotics, Manufacturing, Agriculture and others will shape up the Force Sensors Market by 2020. The market growth is estimated to observe a positive slope in Americas and Europe by 2020 end.

This market has been analyzed by product type such as capacitive sensors, strain gauges, piezoresistive sensors, pyroelectric sensors and others. In this report, the Force Sensors Market is further segmented into Applications and Geography. Applications include Aerospace and Defense, Medical and Pharmaceuticals, Printing and Packaging, Robotics, Automotive and others.

Competitive landscape for industry and market players are profiled with attributes of company overview, financial overview, business strategies, product portfolio and recent developments.

The market is dominated by major companies, namely:

TE Connectivity Ltd,
Tekscan, Inc.,
Measurement Specialties,
Texas Instruments,
Omron Corporation,
GE Measurement,
Control Systems and many more.

Contents:
1. Force Sensors-Market Overview
2. Executive Summary
   3.1. Market Share Analysis
   3.2. Comparative Analysis
   3.2.1. Product Benchmarking
   3.2.2. End User Profiling - By Industry
   3.2.3. Top 5 Financial Analysis
4. Force Sensors-Market Forces
   4.1. Market Drivers
   4.1.1. High Growth of Industrial Robots Hike Market Demand of Force Sensors
   4.1.2. Increasing Innovation in Manufacturing to Aid Market Growth
   4.1.3. Improvement of Medical Devices With Force Sensor Technology to Hike Market Value
   4.2. Market Challenges
   4.2.1. Adoption of Optimizing Techniques in Manufacturing to Be Slow
   4.2.2. Passive Adoption of New Materials for Sensor Manufacturing to Slow Down Market Growth
4.3. Market Constraints
4.3.1. Difficulty in Miniaturization of Sensors Limit Market Growth
4.3.2. Refined Force Sensing Solutions Required for the Robotics Industry
4.4. Attractiveness of the Force Sensor Market
4.4.1. Bargaining Power of Suppliers
4.4.2. Threats from New Entrants
4.4.3. Bargaining Power of Buyer
4.4.4. Threat from Substitute Product
4.4.5. Degree of Competition
5. Force Sensors-Strategic Analysis
5.1. Value Chain Analysis
5.2. Pricing Analysis
5.3. Opportunities Analysis
5.3.1. The Demanding Applications Subjected to Automotive Safety and Solace to Boost the Touch Based HMI Device Market
5.3.2. Diversification of Tactile Sensing Applications to Be Reinforced Via Micro-Fabrication Technology
5.4. Product/Market Life Cycle Analysis
5.4.1. Product Life Cycle Analysis
5.4.2. Market Life Cycle
6. Force Sensors- By Application
6.1. Introduction
6.2. Aerospace & Defense
6.3. Medical & Pharmaceutical Sector
6.4. Agriculture
6.5. Printing and Packaging
6.6. Industrial
6.6.1. Robotics
6.6.2. Manufacturing
6.7. Automotive
6.8. Consumer Electronics
6.9. Others
7. Force Sensors Market By Type
7.1. Introduction
7.2. Capacitive Force Sensors
7.3. Strain Gauges
7.4. Piezoresistive Force Sensors
7.5. Optical Force Sensors
7.6. Magnetic Force Sensors
7.6.1. Hall Effect and Magnetoresistance
7.7. Magnetoelastic
7.8. Ultrasonic Force Sensor
7.9. Electrochemical Force Sensor
7.10. Load Cell Sensors
7.10.1. Beam Style
7.10.2. S Beam
7.10.3. Canister
7.10.4. Pancake/Low Profile
7.10.5. Button and Washer
7.11. Other Force Sensors
8. Force Sensors - Geographic Analysis
8.1. Introduction
8.2. Americas
8.2.1. North America
8.2.2. Argentina
8.2.3. Brazil
8.2.4. Mexico
8.2.5. Others
8.3. Europe
8.3.1. Germany
8.3.2. UK
8.3.3. France
8.3.4. Others
8.4. Asia Pacific
8.4.1. China
8.4.2. South Korea
8.4.3. Japan
8.4.4. Australia
8.4.5. Others
8.5. Rest of World (Row)
9. Market Entropy
9.1. Most Preferred Strategy: - Product Development
9.1.1. Product Launches
9.2. M&As, Collaborations, JVS and Partnerships
9.2.1. Mergers and Acquisition’s
9.2.2. Partnerships
9.2.3. Expansions
9.2.4. Collaborations
10. Company Profiles
10.1. TE Connectivity Ltd.
10.1.1. Business Overview
10.1.2. Products
10.1.3. Strategy
10.1.4. Developments
10.2. TEKSCAN Inc.
10.2.1. Business Overview
10.2.2. Financials
10.2.3. Products
10.2.4. Developments
10.3. SENSATA Technologies Holding N.V
10.3.1. Business Overview
10.3.2. Products
10.3.3. Developments
10.4. GE Measurement & Controls
10.4.1. Business Overview
10.4.2. Financials
10.4.3. Products
10.4.4. Strategy
10.4.5. Developments
10.5. Interlink Electronics, Inc.
10.5.1. Business Overview
10.5.2. Financials
10.5.3. Products
10.5.4. Developments
10.6. KISTLER Holdings Ag
10.6.1. Business Overview
10.6.2. Financials
10.6.3. Products
10.6.4. Developments
10.7. FREESCALE Semiconductor Ltd
10.7.1. Business Overview
10.7.2. Products
10.7.3. Financials
10.7.4. Developments
10.8. ATI Industrial Automation
10.8.1. Business Overview
10.8.2. Products
10.8.3. Financials
10.8.4. Developments
10.9. Infineon Technologies Ag
10.9.1. Business Overview
10.9.2. Products
10.9.3. Financials
10.9.4. Developments
10.10. Honeywell Automation and Control Solutions
10.10.1. Business Overview
10.10.2. Financials
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