The Israel Vibration Sensors market is estimated at $0.43 billion by 2020 at a CAGR of 4.85% over the period 2014-2020. The five main features to be considered when selecting vibration sensors are measuring range, frequency range, accuracy, transverse sensitivity and ambient conditions. The Vibration sensors market is driven due to its high usage in airline industry where turbulence can be reduced. The customization in the vibration sensor is growing with respect to its size, load capacity and frequency range. They have their applications in wide areas as breathing monitoring, vibration in shock treatment, wear in manufacturing plants, measuring machinery vibrations and wind generation vibrations, and other applications. They are also used to check construction quality, finger touch screens and digital displays. There also exist non-contact vibration sensors which can measure the vibration without a contact with object through a laser beam.

The growth of Israel vibration sensors is currently being driven by wide frequency range, long service life, and self generating. Vibration sensors are used to measure the oscillatory motion and the force in relation to gravity. The Piezoelectric accelerometers are available at low cost and can be built in a device to handle temperature differences and also used for measurements due to displacements of electron charges on either sides. The Integral electronics Piezoelectric sensors with its feature of electrical noise protection can be used for electrical overload protection. Whereas the Piezoresistive sensors are used to monitor the vibration conditions that are stable instead of changing in direction or force and the Variable capacitance vibration sensors has better durability and can tolerate accelerations more than 1000 times of its range. The growth of vibration sensors is currently being hindered due to maturity of critical end user segment.

The Israel Vibration Sensors Market is segmented on the basis of Type (Accelerometers(Piezoelectric, Integral Electronics Piezoelectric, Piezoresistive, Variable Capacitance, Servo Sensors), Electrodynamic velocity transducer, Non-contact displacement transducer), Application (Power Generation, Automotive, Petrochemical, Aerospace & Defense, Biomedical & Healthcare and others).

This report describes a detailed study of the Porter’s five forces analysis of the market. All the five major factors in these markets have been quantified using the internal key parameters governing each of them. It also covers the market landscape of these players which includes the key growth strategies and competition analysis.


What the report offers

1. Market Definition for Israel Vibration Sensors along with identification of key drivers and restraints for the market.
2. Market analysis for the Israel Vibration Sensors Market, with region specific assessments and competition analysis on a regional scale.
3. Identification of factors instrumental in changing the market scenarios, rising prospective opportunities and identification of key companies which can influence the market on a regional scale.
4. Extensively researched competitive landscape section with profiles of major companies along with their strategic initiatives and market shares.
5. Identification and analysis of the Macro and Micro factors that affect the Israel Vibration Sensors market on a regional scale.
6. A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information.

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Contents:

1. Introduction
   1.1 Research methodology
   1.2 Market Definition
   1.3 Report Description
2. Key Findings
3. Market Overview & Dynamics
4. Introduction
   4.1 Drivers
   4.2 Restraints
5. Porter’s Five Forces Analysis
   5.1 Bargaining power of Suppliers
   5.2 Bargaining power of Buyers
   5.3 Degree of Competition
   5.4 Threat of Substitution
   5.5 Threat of new entrants
6. Market Segmentation
   6.1 Type
      6.1.1 Accelerometers
      6.1.2 Electrodynamic Velocity Transducer
      6.1.3 Non Contact Displacement Transducer
   6.2 Technology
      6.2.1 Hand Probes
      6.2.2 Piezoelectric
      6.2.3 Piezoresistive
      6.2.4 Strain Gauge
      6.2.5 Tri Axial Sensors
      6.2.6 Variable Capacitance
   6.3 Material
      6.3.1 Doped Sillicon
      6.3.2 Piezoelectric Ceramics
      6.3.3 Quartz
   6.4 Industry
      6.4.1 Aerospace
      6.4.2 Automobile
      6.4.3 Coal Mining and Quarry
      6.4.4 Consumer Electronics
      6.4.5 Food
      6.4.6 Machine Monitoring
      6.4.7 Medicine
      6.4.8 Oil and Gas
      6.4.9 Others
7. Company Profiles
   7.1 Azima Dli Corporation
   7.2 Bruel & Kjaer
   7.3 CTRL Systems, Inc.
   7.4 Emerson Process Management
   7.5 Fluke Corporation
   7.6 General Electric Company
   7.7 Honeywell International, Inc.
   7.8 National Instruments Corporation
   7.9 Parker Hannifin Corporation
   7.10 Rockwell Automation, Inc.
   7.11 Scanimetrics
   7.12 SKF AB
8. Investment Analysis

LIST OF TABLES
1: Israel Vibration Sensors market Revenue, by Type, Accelerometers 2014-2020 ($Million)
2: Israel Vibration Sensors market Revenue, by Type, Electrodynamic Velocity Transducer 2014-2020 ($Million)
3: Israel Vibration Sensors market Revenue, by Type, Non Contact Displacement Transducer 2014-2020 ($Million)
4: Israel Vibration Sensors market Revenue, by Technology, Hand Probes  2014-2020 ($Million)
5: Israel Vibration Sensors market Revenue, by Technology, Piezoelectric  2014-2020 ($Million)
6: Israel Vibration Sensors market Revenue, by Technology, Piezoresistive Sensors 2014-2020 ($Million)
7: Israel Vibration Sensors market Revenue, by Technology, Strain Gauge Sensors 2014-2020 ($Million)
8: Israel Vibration Sensors market Revenue, by Technology, Tri Axial Sensors Sensors 2014-2020 ($Million)
10: Israel Vibration Sensors market Revenue, by Material, Doped Sillicon Sensors 2014-2020 ($Million)
11: Israel Vibration Sensors market Revenue, by Material, Piezoelectric Ceramics  2014-2020 ($Million)
12: Israel Vibration Sensors market Revenue, by Material, Quartz  2014-2020 ($Million)
14: Israel Vibration Sensors market Revenue, by Industry, Automobile  2014-2020 ($Million)
15: Israel Vibration Sensors market Revenue, by Industry, Coal Mining and Quarry  2014-2020 ($Million)
16: Israel Vibration Sensors market Revenue, by Industry, Consumer Electronics  2014-2020 ($Million)
17: Israel Vibration Sensors market Revenue, by Industry, Food  2014-2020 ($Million)
19: Israel Vibration Sensors market Revenue, by Industry, Medicine  2014-2020 ($Million)
20: Israel Vibration Sensors market Revenue, by Industry, Oil and Gas  2014-2020 ($Million)
21: Israel Vibration Sensors market Revenue, by Industry, Others  2014-2020 ($Million)
22: Israel Vibration Sensors market Revenue, 2014-2020 ($Million)

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