
Description: The Latin America Vibration Sensors market is estimated at $1.5 billion by 2020 at a CAGR of 3.14% over the period 2015-2020. 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 the 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 Latin America 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 Latin America 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.


Contents: 1. Introduction
1. Research Methodology
2. Market Definition
3. Report Description
4. Key Findings
5. Market Overview & Dynamics
6. Introduction
7. Drivers
8. Restraints
9. Porter’s Five Forces Analysis
11. Bargaining Power Of Buyers
12. Degree Of Competition
13. Threat Of Substitution
14. Threat Of New Entrants
15. Market Segmentation
16. Type
17. Accelerometers
18. Electrodynamic Velocity Transducer
19. Non Contact Displacement Transducer
20. Technology
21. Hand Probes
22. Piezoelectric
23. Piezoresistive
24. Strain Gauge
25. Tri Axial Sensors
26. Variable Capacitance
27. Material
28. Doped Sillicon
29. Piezoelectric Ceramics
30. Quartz
31. Ind US try
32. Aerospace
33. Automobile
34. Coal Mining And Quarry
35. Consumer Electronics
36. Food
37. Machine Monitoring
38. Medicine
39. Oil And Gas
40. Others
41. Company Profiles
42. Azima Dli Corporation
43. Bruel & Kjaer
44. Ctrl Systems, Inc.
45. Emerson Process Management
46. FIUKe Corporation
47. General Electric Company
49. National Instruments Corporation
50. Parker Hannifin Corporation
51. Rockwell Automation, Inc.
52. Scanimetrics
53. Skf Ab
54. Investment Analysis
55. Future Of Vibration Sensors Market

List Of Tables
1: Latin America Vibration Sensors Market Revenue, By Type, Accelerometers 2015-2020 ($Million)
2: Latin America Vibration Sensors Market Revenue, By Type, Electrodynamic Velocity Transducer 2015-2020 ($Million)
3: Latin America Vibration Sensors Market Revenue, By Type, Non Contact Displacement Transducer 2015-2020 ($Million)
4: Latin America Vibration Sensors Market Revenue, By Technology, Hand Probes 2015-2020 ($Million)
5: Latin America Vibration Sensors Market Revenue, By Technology, Piezoelectric 2015-2020 ($Million)
6: Latin America Vibration Sensors Market Revenue, By Technology, Piezoresistive Sensors 2015-2020 ($Million)
7: Latin America Vibration Sensors Market Revenue, By Technology, Strain Gauge Sensors 2015-2020 ($Million)
8: Latin America Vibration Sensors Market Revenue, By Technology, Tri Axial Sensors Sensors 2015-2020 ($Million)
9: Latin America Vibration Sensors Market Revenue, By Technology, Variable Capacitance Sensors 2015-2020 ($Million)
10: Latin America Vibration Sensors Market Revenue, By Material, Doped Silicon Sensors 2015-2020 ($Million)
11: Latin America Vibration Sensors Market Revenue, By Material, Piezoelectric Ceramics 2015-2020 ($Million)
12: Latin America Vibration Sensors Market Revenue, By Material, Quartz 2015-2020 ($Million)
13: Latin America Vibration Sensors Market Revenue, By Industry, Aerospace 2015-2020 ($Million)
14: Latin America Vibration Sensors Market Revenue, By Industry, Automobile 2015-2020 ($Million)
15: Latin America Vibration Sensors Market Revenue, By Industry, Coal Mining And Quarry 2015-2020 ($Million)
16: Latin America Vibration Sensors Market Revenue, By Industry, Consumer Electronics 2015-2020 ($Million)
17: Latin America Vibration Sensors Market Revenue, By Industry, Food 2015-2020 ($Million)
18: Latin America Vibration Sensors Market Revenue, By Industry, Machine Monitoring 2015-2020 ($Million)
19: Latin America Vibration Sensors Market Revenue, By Industry, Medicine 2015-2020 ($Million)
20: Latin America Vibration Sensors Market Revenue, By Industry, Oil And Gas 2015-2020 ($Million)
21: Latin America Vibration Sensors Market Revenue, By Industry, Others 2015-2020 ($Million)
22: Latin America Vibration Sensors Market Revenue, By Country, Brazil 2015-2020 ($Million)
23: Latin America Vibration Sensors Market Revenue, By Country, Argentine

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3617897/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3617897/">http://www.researchandmarkets.com/reports/3617897/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCPLBDGL</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Electronic (PDF) - Single User: USD 3850</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 5 Users:</td>
<td>USD 4000</td>
</tr>
<tr>
<td>Entreprisewide:</td>
<td>USD 8250</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Email Address: *</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Job Title:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Organisation:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Address:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>City:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Country:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Phone Number:</td>
<td>_________________________________</td>
</tr>
<tr>
<td>Fax Number:</td>
<td>_________________________________</td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World