Hearing Protection Devices - Global Strategic Business Report

Description: This report analyzes the worldwide markets for Hearing Protection Devices in US$ Thousands by the following Product Segments: Earmuffs, and Earplugs. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East, and Latin America.

Annual estimates and forecasts are provided for the period 2014 through 2020. Also, a seven-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs. The report profiles 43 companies including many key and niche players such as:

- 3M Company
- ADCO Hearing Products, Inc.
- Centurion Safety Products Limited
- Honeywell Life Safety
- JSP Ltd.

Contents:

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS
   Study Reliability and Reporting Limitations
   Disclaimers
   Data Interpretation & Reporting Level
   Quantitative Techniques & Analytics
   Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW
   Personal Protective Equipment - A Prelude
   Noise Induced Hearing Loss - A Major Occupational Disorder
   Table 1: Incidence of Hearing Loss by Profession (includes corresponding Graph/Chart)
   Table 2: Permissible Noise Exposure Levels in Workplace
   Hearing Protection Devices - A Brief Review
   Table 3: Noise Levels for Various Sound Sources
   Outlook
   Developing Economies: The Future Growth Engines
   A Recent Past Review
   Impact of Recession in Retrospect
   Eurozone Debt Crisis Slows Down Demand
   Economic Uncertainty Slows Down Growth in US
   Key Growth Drivers
   Economic Development and Employment Growth
   Reviving Construction Activity Augurs Well for Market
   Table 4: Projected World Infrastructure Spending by Select Regions (2010-2030)
   Growth in the Industrial/Manufacturing Sector to Boost Demand
   Table 5: Global Purchasing Managers Index (PMI): Data by Select Country for the Year 2012 & 2013 (includes corresponding Graph/Chart)
   Table 6: Global Purchasing Managers Index (PMI): Quarterly Data by Select Country for 2014 (includes corresponding Graph/Chart)
   Growing Activity in Oil and Gas Sector to Support Demand
   Table 7: Global Oil Production: Percentage Breakdown of Production by Onshore, Offshore, and Offshore Deep Water Activity (includes corresponding Graph/Chart)

2. COMPETITION
   Leading Players
   Consolidation Activity in the Hearing Protection Devices Industry: Select Key Acquisitions 2004-2010
   Product Portfolio of Leading Hearing Protection Device Companies
   Table 8: Leading Players in the Global Hearing Protection Devices Market (2014E) (includes corresponding
Competitive Factors

3. MARKET TRENDS
Novel Hearing Protection Technologies - A Panacea to Growing Incidence of Hearing Loss
Custom Molded Ear Plugs - A Vibrant Market
Ear Plug Fit Testing - A High Potential Technology
Varying Sizes of Earplugs to Provide Comfort & Safety
Notable Product Designs
Addressing the Needs of Intermittent Noise Exposure
Integration of Speech Enhancement Technology into Noise Suppression Devices
Active Noise Reduction - Ideal for Low-frequency Noise Levels
Construction Sites - Call for Minimizing Overprotection
Table 9: Sources of Noise Hazards at Construction Sites (includes corresponding Graph/Chart)
Dual Hearing Protection: Necessary for Extreme Noise Environments
Hearing Protection for the Hearing Impaired
Overcoming Barriers to Adoption of Noise Control Devices - Key to Demand Growth for Hearing Protection Devices

4. LEADING REGULATORY BODIES - A BRIEF OVERVIEW
Occupational Safety and Health Administration (OSHA)
Noise Exposure Standards
OSHA - Permissible Noise Exposure Limits
National Institute for Occupational Safety and Health (NIOSH)
Mine Safety and Health Administration (MSHA)
American National Standards Institute (ANSI)

5. PRODUCT OVERVIEW
Hearing Impairment and Deafness
Hearing Loss - An Overview
WHO Grades of Hearing Impairment
Types of Hearing Loss
Central Auditory Processing Disorder
Sensorineural Hearing Loss
Conductive Hearing Loss
Mixed Hearing Loss
Hyperacusis
Temporary and Permanent Threshold Shift
Noise Induced Hearing Loss
Causes for Hearing Disorders
Presbycusis
Otosclerosis
Meniere's Disease
Acoustic Neuroma
Ototoxicity
Tinnitus
Hearing Protection Devices
Types of Hearing Protection Devices
Earmuffs
Earplugs
Types of Earplugs
Drawbacks of Earplugs
Earplugs and Mechanism of Action
Earplug Ratings
Earplugs and Health Hazards
Customized Earplugs
History of Earplugs
Other Hearing Protection Devices
Canal Caps
Alternative Methods of Ear Protection

6. PRODUCT INNOVATIONS/INTRODUCTIONS
Hellberg Launches Secure Hearing Protectors
Westone Announces Plans to Launch TRU™
Honeywell Launches MAX® Small Pink Earplugs
Honeywell Rolls Out FirmFit™ Earplugs
Smartreloader Launches SR-111, SR-150 and SR-160
3M Launches 3M™ Peltor™ Earmuffs X Series
Sonomax Rolls Out Self-Fit Hearing Protection Device
Honeywell Expands Howard Leight® Sync™ Family
3M Includes Five Hearing Protection Devices to FPL
DKSH Rolls Out Silencia® Flight Air Earplugs
Westone Releases Digital Electronic Hearing Protection Devices
Etymotic Rolls Out Music Pro™ Electronic Earplugs

7. FOCUS ON SELECT GLOBAL PLAYERS
3M Company (US)
Aearo Company (US)
ADCO Hearing Products, Inc. (US)
Centurion Safety Products Limited (UK)
Honeywell Life Safety (US)
JSP Ltd. (UK)
MSA Safety Incorporated (US)
MSA Sordin AB (Sweden)
Moldex-Metric, Inc. (US)
Moldex-Metric AG & Co. KG (Germany)
Oy Silenta Electronics Ltd. (Finland)
Phonak AG (Switzerland)
Productos Climax (Spain)
Sperian Protection (France)
Starkey Hearing Technologies (US)

8. GLOBAL MARKET PERSPECTIVE
Table 10: World Recent Past, Current & Future Analysis for Hearing Protection Devices by Geographic Region
- US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East, and Latin America Markets
  Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 11: World Historic Review for Hearing Protection Devices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East, and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)
Table 12: World 14-Year Perspective for Hearing Protection Devices by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East, and Latin America Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

III. MARKET
1. THE UNITED STATES
A. Market Analysis
   Current and Future Analysis
   Rise in Employment levels to Boost HPD Demand
   Hearing Loss - Statistical Facts
   Table 13: Number of Individuals with Hearing Loss in the US in Different Age Groups (includes corresponding Graph/Chart)
   Table 14: Occurrence of Occupational Hearing Loss in the US (2012): Percentage Share Breakdown of Number of Hearing Loss Cases by Sector (includes corresponding Graph/Chart)
   Industrial Hearing Protection Market: Highly Competitive
   Table 15: Leading Players in the US Hearing Protection Devices Market (2014E) (includes corresponding Graph/Chart)
   Product Introductions/Innovations
   Key Players
B. Market Analytics
   Table 16: US Recent Past, Current & Future Analysis for Hearing Protection Devices by Product Segment - Earplugs (Disposable and Reusable) and Earmuffs Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 17: US Historic Review for Hearing Protection Devices by Product Segment - Earplugs (Disposable and Reusable) and Earmuffs Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for
Years 2007 through 2013 (includes corresponding Graph/Chart)
Table 18: US 14-Year Perspective for Hearing Protection Devices by Product Segment - Percentage Breakdown of Dollar Sales for Earplugs (Disposable and Reusable) and Earmuffs Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

2. CANADA
A. Market Analysis
   Current and Future Analysis
   Hearing Loss - A Chronic Disorder
B. Market Analytics
Table 19: Canadian Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 20: Canadian Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

3. JAPAN
A. Market Analysis
   Current and Future Analysis
   Product Introduction/Innovation
B. Market Analytics
Table 21: Japanese Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 22: Japanese Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

4. EUROPE
A. Market Analysis
   Current and Future Analysis
   Growing Incidence of Hearing Impairment - Growth Opportunity for HPD
B. Market Analytics
Table 23: Leading Players in the European Hearing Protection Devices Market (2014E) (includes corresponding Graph/Chart)
Table 24: European Recent Past, Current & Future Analysis for Hearing Protection Devices by Geographic Region
   France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 25: European Historic Review for Hearing Protection Devices by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)
Table 26: European 14-Year Perspective for Hearing Protection Devices by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

4a. FRANCE
A. Market Analysis
   Current and Future Analysis
   Sperian Protection - A Leading Player
B. Market Analytics
Table 27: French Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 28: French Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

4b. GERMANY
A. Market Analysis
   Current and Future Analysis
   Moldex-Metric AG & Co. KG - A Leading Player
B. Market Analytics
Table 29: German Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 30: German Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)
4c. ITALY
A. Market Analysis
Current and Future Analysis
Product Introduction/Innovation
B. Market Analytics
Table 31: Italian Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 32: Italian Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

4d. THE UNITED KINGDOM
A. Market Analysis
Current and Future Analysis
Key Players
B. Market Analytics
Table 33: UK Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 34: UK Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

4e. SPAIN
A. Market Analysis
Current and Future Analysis
Productos Climax - A Leading Player
B. Market Analytics
Table 35: Spanish Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 36: Spanish Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

4f. RUSSIA
A. Market Analysis
Current and Future Analysis
B. Market Analytics
Table 37: Russian Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 38: Russian Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

4g. REST OF EUROPE
A. Market Analysis
Current and Future Analysis
Product Introduction/Innovation
Key Players
B. Market Analytics
Table 39: Rest of Europe Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 40: Rest of Europe Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
A. Market Analysis
Current and Future Analysis
B. Market Analytics
Table 41: Asia-Pacific Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 42: Asia-Pacific Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)
Table 43: Asia-Pacific 14-Year Perspective for Hearing Protection Devices by Geographic Region - Percentage Breakdown of Dollar Sales for China, India and Rest of Asia-Pacific Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)
5a. CHINA
A. Market Analysis
   Current and Future Analysis
   Construction and Manufacturing Sectors Spur Demand
B. Market Analytics
   Table 44: Chinese Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 45: Chinese Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

5b. INDIA
A. Market Analysis
   Current and Future Analysis
   PPE Industry in India
B. Market Analytics
   Table 46: Indian Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 47: Indian Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

5c. REST OF ASIA-PACIFIC
A. Market Analysis
   Current and Future Analysis
B. Market Analytics
   Table 48: Rest of Asia-Pacific Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 49: Rest of Asia-Pacific Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

6. MIDDLE EAST
A. Market Analysis
   Current and Future Analysis
B. Market Analytics
   Table 50: Middle East Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 51: Middle East Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

7. LATIN AMERICA
A. Market Analysis
   Current and Future Analysis
B. Market Analytics
   Table 52: Latin American Recent Past, Current & Future Analysis for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 53: Latin American Historic Review for Hearing Protection Devices Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE
   Total Companies Profiled: 43 (including Divisions/Subsidiaries - 53)
   The United States (24)
   Canada (1)
   Europe (20)
   - France (1)
   - Germany (3)
   - The United Kingdom (5)
   - Italy (1)
   - Spain (2)
   - Rest of Europe (8)
   Asia-Pacific (Excluding Japan) (8)
Ordering:

Order Online - http://www.researchandmarkets.com/reports/1206768/

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>Product Name:</th>
<th>Hearing Protection Devices - Global Strategic Business Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/1206768/">http://www.researchandmarkets.com/reports/1206768/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SC</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6300</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 10 Users:</td>
<td>USD 8550</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 15 Users:</td>
<td>USD 10800</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

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>Last 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: Bank details will be provided on the invoice which you will receive after you place your order with us.

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