Voice Evacuation Systems - Global Strategic Business Report

Description: The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America. Annual estimates and forecasts are provided for the period 2015 through 2022. Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

This report analyzes the worldwide markets for Voice Evacuation Systems in US$ Thousand.

Company profiles are primarily based on public domain information including company URLs. The report profiles 42 companies including many key and niche players such as -

- Active Total Security Systems
- ATEÎS Group
- Audico Systems Oy
- Baldwin Boxall Communications Ltd.
- Bosch Security Systems, Inc.

Contents:

VOICE EVACUATION SYSTEMS

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
- Voice Evacuation Systems (VESs): A Prelude
- Key Factors Aiding Expansion of Voice Evacuation Systems (VESs) Market
- Ranked by Importance Attached by Manufacturers
- Benefits Encourage VES Deployments on a Larger Scale
- New & Harmonized Standards Set the Platform for Wider Proliferation of VES
- High Thrust on Building Automation Augments Market Prospects
- A Snapshot of Systems, Equipment & Components Deployed in Building Automation
- Stable Economic Outlook to Keep Market Sentiment Intact in the Near Term
- Table 1: Real GDP Growth Rates (%) in Major World Economies: 2014-2017E (includes corresponding Graph/Chart)
- Developed Markets: Key Revenue Contributors
- Developing Markets: Hot Spots for Future Market Growth
- Competitive Scenario
- Bosch, Eaton, Honeywell, Siemens, Tyco, and UTC: Leading Players in the VES Market
- VES Manufacturers Focus on End-to-End Support Services
- Brewing Competition from Low-Cost Asian Companies

2. KEY MARKET TRENDS & DRIVERS
- Stable Growth in the Construction Sector Bodes Well for the Market
- Table 2: Growth in the Global Construction Market by Sector (2015-2022) (includes corresponding Graph/Chart)
- Table 3: Global Construction Market by Region (2015 & 2020P): Percentage Breakdown of Construction Spending for Asia, Western Europe, North America, Latin America, Eastern Europe, Africa, and Middle East (includes corresponding Graph/Chart)
- Non-Residential Building Market: Key Consumer of VESs
- Market Senses Surging Demand in the Transportation Sector
VES Seeks Role in the Airport Security Mix
List of Select Airport Bombings in the Recent Past
Education Sector: A Lucrative End-Use Sector
Residential Buildings: Small but Important Market
Technology Innovations Yield New Growth Opportunities
Customer Requirements Prompt Technological Advancements
Vendors Integrate Infotainment Features to Boost System Appeal & Image
Select New Products Launched in the Recent Past
PAVIRO from Bosch
Baldwin Boxall’s VIGIL Eclipse4
TOA’s VX-3000 Voice Evacuation System
RCF’s Improved DXT 9000 and 3000 Emergency Evacuation Systems
Widening Addressable Market to Accelerate Future Deployments
VES for Mass Notification
Standalone Systems Ideal for Small to Medium-Sized Buildings
Custom Made Systems Suffice Demanding Requirements of Multifaceted Facilities
Scalable Systems Gain Preference in Large & Complex Sites
Wireless Models Set to Proliferate the Market
VESs Featuring Advanced Software Make their Way

3. REGULATORY STANDARDS
Codes and Regulations in the US
NEPA 72 Code
Role of Canadian Fire Alarm Association
European Standards for Voice Alarm Systems
EN 54-16 Standard
EN 54-24 Standard
Revised BS 5839-8
ISO 7240-16:2007

4. PRODUCT OVERVIEW
Voice Evacuation Systems: An Introduction
Types of Voice Evacuation Systems
Significance of Voice Evacuation Systems
Key Benefits
Components of Voice Evacuation Systems
Voice Sounders
Loudspeakers
Emergency Microphones
Networked and Wireless Systems
Areas of Application
Implementation of Voice Evacuation Systems
Third-Party Testing
Benefits of Testing
Code of Practice

5. PRODUCT INTRODUCTIONS/INNOVATIONS
TOA Electronics Europe Unleashes VX-3000 Voice Evacuation System
RCF Launches DXT Series Emergency Evacuation Systems
Baldwin Boxall Unveils VIGIL Eclipse4
Hacousto International Unveils 4EVAC Compact 500 Voice Evacuation System
TOA Launches VM-3000 Mass Notification Systems
Bosch Rolls Out PAVIRO Public Address and Voice Evacuation System
RCF Launches DTX 9000 and 3000 Digital Voice Alarm Systems
Tannoy Introduces THL-1 EVAC Systems
Biamp Systems Announces Major Updates to Tesira and Vocia Systems
Siemens Introduces Intelligent Voice Communication Panels
Honeywell Launches Public Address-Voice Alarm Systems
TOA Canada Launches TOA VM-3000 Series Emergency Evacuation Systems

6. RECENT INDUSTRY ACTIVITY
Eaton Receives UL-listing for SAFEPATH® Emergency Communications System
TOA Establishes TOA Benelux
Potter Takes Over Harrington Fire Alarm
Potter Acquires Evax Systems
Vaughan Sound Joins TOA Partner Network
Bravida Fire & Security Bags Contract from Swedavia
Audico Systems Merges with Starlike
The Carlyle Group to Acquire ADT Korea from Tyco
TOA Establishes New Sales Subsidiary in Hanoi
Chubb Installs Fire Alarm and Evacuation System at Blackburn Market

7. FOCUS ON SELECT PLAYERS
Active Total Security Systems (India)
ATEÏS Group (Netherlands)
Audico Systems Oy (Finland)
Baldwin Boxall Communications Ltd. (UK)
Bosch Security Systems, Inc. (US)
C-TEC (Computionics) Ltd. (UK)
Eaton Corporation (US)
Honeywell International, Inc. (US)
Honeywell Life Safety Systems UK (UK)
Honeywell Life Safety AS (Norway)
Gent by Honeywell (UK)
OPTIMUS S.A (Spain)
RCF S.p.A (Italy)
Siemens Building Technologies (Switzerland)
STANLEY Convergent Security Solutions, Inc. (US)
TOA Corporation (Japan)
Tyco Integrated Fire & Security (Germany)
UTC Building and Industrial Systems (US)
Chubb Fire & Security Ltd. (UK)
Hallmark Fire Ltd. (UK)
WEAC Ltd. (UK)

8. GLOBAL MARKET PERSPECTIVE
Table 4: World Recent Past, Current & Future Analysis for Voice Evacuation Systems by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa and Latin American Markets Independently
Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 5: World Historic Review for Voice Evacuation Systems by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa and Latin American Markets Independently
Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 6: World 14-Year Perspective for Voice Evacuation Systems by Geographic Region
Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa and Latin American Markets for Years 2009, 2016, and 2022 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES
A. Market Analysis
Outlook
Steady Recovery in Construction Activity to Drive Market Growth
Table 7: Residential Construction in the US (2007-2017P): Number of Housing Starts by Type
Single-Family Units and Multi-Family Units (in ’000) (includes corresponding Graph/Chart)
Table 8: Construction Spending in the US by Private Sector and Public Sector (2008-2016) (includes corresponding Graph/Chart)
Table 9: US Non-Residential Construction Market by Segment (2015): Percentage Share Breakdown of Investments for Commercial & Office, Industrial & Others, and Institutional (includes corresponding Graph/Chart)
Table 10: US Non-Residential Construction Spending Growth Forecasts by Segment (2016 & 2017) (includes corresponding Graph/Chart)
Table 12: Public Non-Residential Construction Market in the US by Sector (2015): Percentage Share
Breakdown of Construction Spend for Educational, Health, Highway and Street, Office, Power, Sewage, Transportation, Water Supply, and Others (includes corresponding Graph/Chart)
Renovation Activities Augur Well
New & Revised Building Codes to Drive Growth
NFPA 72®, National Fire Alarm Code® 2010 Edition
Technological Advancements Spur Growth
Integrated Voice Evacuation & Messaging Systems Gain Wider Acceptance
Product Launches
Strategic Corporate Developments
Select Key Players
B. Market Analytics
Table 13: US Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 14: US Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

2. CANADA
A. Market Analysis
Outlook
Canada Follows the US
Role of Canadian Fire Alarm Association
Product Launches
Corporate Development
B. Market Analytics
Table 15: Canadian Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 16: Canadian Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

3. JAPAN
A. Market Analysis
Outlook
Fire Alarm Market in Japan
Systems Integration Boosts Intelligent Systems Market
TOA Corporation
A Major Japan-based Company
B. Market Analytics
Table 17: Japanese Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 18: Japanese Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4. EUROPE
A. Market Analysis
Outlook
Market Structure
Challenges and Growth Drivers
Recovery in Construction Activity to Drive Market Demand
Table 19: Construction Industry in Europe (2010-2015): Percentage Change of Construction Output by Segment (includes corresponding Graph/Chart)
Table 20: European Construction Market by Sector (2014): Percentage Share Breakdown of Value Sales for Civil Engineering, Non-Residential, and Residential (includes corresponding Graph/Chart)
Regulatory Scenario
European Standards for Voice Alarm Systems
EN 54-16 Standard
EN 54-24 Standard
Revised BS 5839-8
B. Market Analytics
Table 21: European Recent Past, Current & Future Analysis for Voice Evacuation Systems 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 2015 through 2022 (includes corresponding Graph/Chart)

Table 22: European Historic Review for Voice Evacuation Systems by Geographic Region
Table 23: European 14-Year Perspective for Voice Evacuation Systems by Geographic Region
Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2009, 2016, and 2022 (includes corresponding Graph/Chart)

4a. FRANCE
Market Analysis
Table 24: French Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 25: French Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4b. GERMANY
A. Market Analysis
Outlook
Product Launches
Key Players
B. Market Analytics
Table 26: German Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 27: German Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4c. ITALY
A. Market Analysis
Outlook
Product Launches
RCF S.p.A
A Major Italy-based Company
B. Market Analytics
Table 28: Italian Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 29: Italian Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4d. THE UNITED KINGDOM
A. Market Analysis
Outlook
Expanding Construction Activity Generates Demand for Fire Safety Equipment
Fire-Related Hazards Propel the Need for Sophisticated Fire Equipment
Product Launches
Strategic Corporate Developments
Select Key Players
B. Market Analytics
Table 30: UK Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 31: UK Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4e. SPAIN
A. Market Analysis
Outlook
OPTIMUS S.A
A Major Spain-based Company
B. Market Analytics
Table 32: Spanish Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 33: Spanish Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
4f. RUSSIA
A. Market Analysis
Outlook
B. Market Analytics
Table 34: Russian Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 35: Russian Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

4g. REST OF EUROPE
A. Market Analysis
Outlook
Product Launch
Strategic Corporate Developments
Select Key Players
B. Market Analytics
Table 36: Rest of Europe Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 37: Rest of Europe Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
A. Market Analysis
Outlook
Construction Industry Extends Large-Scale Opportunities
Table 38: Projected Growth in the Asian Construction Market by Region and Sector (2015-2020) (includes corresponding Graph/Chart)
Table 39: Asian Construction Market (2015): Percentage Breakdown of Spend by Sector (includes corresponding Graph/Chart)
B. Market Analytics
Table 40: Asia-Pacific Recent Past, Current & Future Analysis for Voice Evacuation Systems by Geographic Region
China and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 41: Asia-Pacific Historic Review for Voice Evacuation Systems by Geographic Region
China and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 42: Asia-Pacific 14-Year Perspective for Voice Evacuation Systems by Geographic Region Percentage Breakdown of Dollar Sales for China and Rest of Asia-Pacific Markets for Years 2009, 2016, and 2022 (includes corresponding Graph/Chart)

5a. CHINA
A. Market Analysis
Outlook
China: A High Potential Market for VES
An Overview of Fire Equipment Market
Construction Scenario in China
B. Market Analytics
Table 43: Chinese Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 44: Chinese Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

5b. REST OF ASIA-PACIFIC
A. Market Analysis
Outlook
Fire Safety Equipment Scenario in Select Regional Markets
Southeast Asia
India
Australia
Strategic Corporate Developments
Active Total Security Systems  
A Major India-based Company  
B. Market Analytics  
Table 45: Rest of Asia-Pacific Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)  
Table 46: Rest of Asia-Pacific Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)  

6. THE MIDDLE EAST & AFRICA  
A. Market Analysis  
Outlook  
Thriving Construction Sector in the Middle East Bodes Well for Market  
B. Market Analytics  
Table 47: Middle East & Africa Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)  
Table 48: Middle East & Africa Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)  

7. LATIN AMERICA  
A. Market Analysis  
Outlook  
Brazilian Fire Alarm Market  
B. Market Analytics  
Table 49: Latin American Recent Past, Current & Future Analysis for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)  
Table 50: Latin American Historic Review for Voice Evacuation Systems Market Analyzed with Annual Sales Figures in US$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)  

IV. COMPETITIVE LANDSCAPE  
Total Companies Profiled: 42 (including Divisions/Subsidiaries 61)  
The United States (15)  
Canada (2)  
Japan (1)  
Europe (41)  
- Germany (5)  
- The United Kingdom (20)  
- Italy (2)  
- Spain (1)  
- Rest of Europe (13)  
Asia-Pacific (Excluding Japan) (2)  

Ordering:  
Order Online - http://www.researchandmarkets.com/reports/1382367/  
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.

Product Name: Voice Evacuation Systems - Global Strategic Business Report
Web Address: http://www.researchandmarkets.com/reports/1382367/
Office Code: SC2GQIHG

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

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

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________________________
Last Name: ___________________________________________
Email Address: * _______________________________________
Job Title: ___________________________________________
Organisation: _________________________________________
Address: ___________________________________________
City: _______________________________________________
Postal / Zip Code: ___________________________________
Country: ___________________________________________
Phone Number: _______________________________________
Fax Number: _________________________________________

* 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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB9853308313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

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