Frequency converter market growth has been driven by the increasing demand for aerospace & defense infrastructure, and increasing industrial automation and upgradation of oil & gas, power, manufacturing plants. Also, increasing import and export trade activities of manufactured goods across nations worldwide are expected to boost the demand of frequency converters in process industry.

Electrical machineries used in manufacturing facilities operate at different power frequencies, and to run them various frequency converters are used. Emerging economies such as China, India, Brazil, Argentina, Saudi Arabia, and others offer promising growth opportunities for the frequency converter market.

The report “Frequency converter Market, By Type (Static, Rotary), By End-User (Aerospace & Defense, Process Industry, Power & Energy, Traction, Oil & Gas, Marine/Offshore), And By Region (North America, Latin America, Asia-Pacific, Europe, and the Middle East & Africa) - Global Forecast and Trends to 2020”, defines and segments the global frequency converter market with analysis and forecasting of the global market size (USD million). The report also touches on various important aspects of the market. These include analysis of the value chain, drivers, restraints, opportunities, challenges, Porter's Five Forces model, and the competitive landscape.

Europe Dominating the Frequency Converter Market

Europe dominated the frequency converter market in 2014, followed by North America. The increasing aerospace & defense and oil & gas activities, growth of process industry in European region, along with introduction of high-speed rails, and rising trend of using advanced equipment for traction substations, are driving the growth of frequency converter in this market. Growing infrastructure and process industry modernization in the U.K., Germany, Russia, and France, are the key factors to increase the demand for frequency converters in Europe. The market in Europe is projected to grow at a steady rate in frequency converter market, with the U.K. and Germany showing the fastest growth within the region.
4.1 Attractive Market Opportunities for Static Frequency Converters
4.2 Frequency Converter Market: Two Types of Frequency Converters
4.3 Aerospace & Defense Dominated the Frequency Converter Market in 2014
4.4 Frequency Converters: Top 15 Countries
4.5 Europe Dominated Frequency Converter Market in 2014
4.6 Demand for Static Frequency Converters is Projected to Increase in the Next Five Years

5 Market Overview
5.1 By Type
   5.1.1 Rotary Frequency Converter
   5.1.2 Static Frequency Converter
5.2 By End-User
5.3 By Region
5.4 Drivers
   5.4.1 Highest Electrical Efficiency
   5.4.2 Suitable for Varied Applications
   5.4.3 High Electricity Prices
   5.4.4 Development & Modernization of Infrastructure
5.5 Restraints
   5.5.1 Cost Impact
   5.5.2 Electricity Standards
5.6 Opportunities
   5.6.1 Growing Concerns Over Emissions From Conventional Power Generation Methods
   5.6.2 Demand for Electrical Devices & Equipment
   5.6.3 Huge Market Potential for Frequency Converter Devices
5.7 Challenges
   5.7.1 Power Ratings as Per the Requirements of A Client
   5.7.2 Noise From Frequency Converters

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Supply Chain Analysis
6.4 Porter's Five Forces Analysis
   6.4.1 Threat of Substitutes
   6.4.2 Bargaining Power of Buyers
   6.4.3 Bargaining Power of Suppliers
   6.4.4 Threat of New Entrants
   6.4.5 Intensity of Rivalry

7 Frequency Converter Market, By Type
   7.1 Introduction
   7.2 Rotary Frequency Converter
   7.3 Static Frequency Converter

8 Frequency Converter Market, By End-User
   8.1 Introduction
   8.2 Aerospace & Defense
   8.3 Power & Energy
   8.4 Process Industry
   8.5 Traction
   8.6 Oil & Gas
   8.7 Marine/Offshore
   8.8 Other End-Users

9 Frequency Converter Market, By Region
   9.1 Introduction
   9.2 Europe
      9.2.1 Introduction
      9.2.2 By End-User
         9.2.2.1 By Country Analysis
      9.2.3 By Type
         9.2.3.1 By Country Analysis
9.3 North America
  9.3.1 Introduction
  9.3.2 By End-User
    9.3.2.1 By Country Analysis
  9.3.3 By Type
    9.3.3.1 By Country Analysis

9.4 Asia-Pacific
  9.4.1 Introduction
  9.4.2 By End-User
    9.4.2.1 By Country Analysis
  9.4.3 By Type
    9.4.3.1 By Country Analysis

9.5 Latin America
  9.5.1 Introduction
  9.5.2 By End-User
    9.5.2.1 By Country Analysis
  9.5.3 By Type
    9.5.3.1 By Country Analysis

9.6 Middle East & Africa
  9.6.1 Introduction
  9.6.2 By End-User
    9.6.2.1 By Country Analysis
  9.6.3 By Type
    9.6.3.1 By Country Analysis

10 Competitive Landscape
  10.1 Overview
  10.2 Competitive Situation & Trends
  10.3 Partnerships/Agreements/Collaborations
  10.4 Expansions
  10.5 New Product Developments

11 Company Profiles
  11.1 Introduction
  11.2 ABB Ltd.
    11.2.1 Business Overview
    11.2.2 Products Offered
    11.2.3 Recent Developments, 2012-2014
    11.2.4 SWOT Analysis
    11.2.5 MnM View
  11.3 General Electric Company
    11.3.1 Business Overview
    11.3.2 Products Offered
    11.3.3 Recent Developments
    11.3.4 SWOT Analysis
    11.3.5 MnM View
  11.4 Siemens AG
    11.4.1 Business Overview
    11.4.2 Products Offered
    11.4.3 Recent Developments, 2011-2015
    11.4.4 SWOT Analysis
    11.4.5 MnM View
  11.5 Aplab Ltd.
    11.5.1 Business Overview
    11.5.2 Products Offered
    11.5.3 Recent Developments
  11.6 Danfoss A/S
    11.6.1 Business Overview
    11.6.2 Products & Services Offered
    11.6.3 Recent Developments, 2013
    11.6.4 SWOT Analysis
    11.6.5 MnM View
  11.7 Magnus Power
11.7.1 Business Overview
11.7.2 Products Offered
11.7.3 Recent Developments, 2013

11.8 Aelco
11.8.1 Business Overview
11.8.2 Products & Services Offered
11.8.3 Recent Developments

11.9 Georator Corporation
11.9.1 Business Overview
11.9.2 Products & Services Offered
11.9.3 Recent Developments

11.10 KGS Electronics
11.10.1 Business Overview
11.10.2 Products & Services Offered
11.10.3 Recent Developments

11.11 NR Electric
11.11.1 Business Overview
11.11.2 Products Offered
11.11.3 Recent Developments, 2013

11.12 Piller GmbH
11.12.1 Business Overview
11.12.2 Products Offered
11.12.3 Recent Developments, 2015

11.13 Avionic Instruments LLC
11.13.1 Business Overview
11.13.2 Products Offered
11.13.3 Recent Developments

11.14 Power System & Control
11.14.1 Business Overview
11.14.2 Products Offered

11.15 Sinepower
11.15.1 Business Overview
11.15.2 Products Offered
11.15.3 Recent Developments, 2013-2014

12 Appendix
12.1 Insights of Industry Experts
12.2 Other Developments
12.3 Discussion Guide
12.4 Introducing RT: Real Time Market Intelligence
12.5 Available Customizations
12.6 Related Reports

List of Tables
Table 1 High Electrical Efficiency, Versatility in Applications, & Development of Infrastructure Propelling Growth of the Frequency Converter Market
Table 2 Cost Impact & Different Electricity Standards Restrain Market Growth
Table 3 Growing Concerns Over Emissions, Increasing Demand for Electronic Devices, & Huge Market Potential are the Key Opportunities of the Frequency Converter Market
Table 4 Power Ratings on the Demand of A Client & Noise From Frequency Converters are the Challenges of the Frequency Converter Market
Table 5 Frequency Converter Market Size, By Type, 2013-2020 (USD Million)
Table 6 Rotary Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
Table 7 Static Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
Table 8 Frequency Converter Market Size, By End-User, 2013-2020 (USD Million)
Table 9 Aerospace & Defense: Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
Table 10 Power & Energy: Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
Table 11 Process Industry: Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
Table 12 Traction: Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
Table 13 Oil & Gas: Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
Table 14 Marine/Offshore: Frequency Converter Market Size, By Region, 2013-2020 (USD Million)
<table>
<thead>
<tr>
<th>Table</th>
<th>Title</th>
<th>Date Range</th>
<th>USD Million</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Other End-Users: Frequency Converter Market Size, By Region, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Frequency Converter Market Size, By Region, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Europe: Frequency Converter Market Size, By Country, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Europe: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Germany: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Russia: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>France: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Rest of Europe: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Europe: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>U.K.: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Germany: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Russia: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>France: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Rest of Europe: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Canada: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>North America: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>U.S.: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Canada: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Asia-Pacific: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Japan: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>China: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>India: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Australia: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Rest of Asia-Pacific: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Asia-Pacific: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Japan: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>China: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>India: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Australia: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Rest of Asia-Pacific: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Latin America: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Brazil: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Mexico: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Argentina: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Rest of Latin America: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Latin America: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Brazil: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Mexico: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Argentina: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Rest of Latin America: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Middle East &amp; Africa: Frequency Converter Market Size, By Country, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Middle East &amp; Africa: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Saudi Arabia: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>South Africa: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>UAE: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Rest of the Middle East &amp; Africa: Frequency Converter Market Size, By End-User, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Middle East &amp; Africa: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>UAE: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>Saudi Arabia: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>South Africa: Frequency Converter Market Size, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Rest of the Middle East &amp; Africa: Frequency Converter Market, By Type, 2013-2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Partnerships/Agreements/Collaborations, 2014-2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Expansions, 2013-2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>New Product Developments, 2013-2014</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

List of Figures
Figure 1 Markets Covered: Frequency Converter Market
Figure 2 Frequency Converter Market: Research Design
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Breakdown of Primary Interviews: By Company, Designation, & Region
Figure 6 Market Estimation Approach & Data Triangulation Methodology
Figure 7 Frequency Converter Market: End-User Snapshot
Figure 8 Europe Dominated the Frequency Converter Market in 2014
Figure 9 Maximum Demand for Frequency Converter in the Aerospace & Defense Sector is Expected to Come From the European Market During the Forecast Period
Figure 10 Static Frequency Converter is Expected to Grow at the Highest Rate During the Forecast Period
Figure 11 Attractive Market Opportunities in Frequency Converters
Figure 12 Static Frequency Converters Expected to Grow at the Highest Rate
Figure 13 Aerospace & Defense Frequency Market is Expected to Capture the Major Share By 2020
Figure 14 Potential Markets for Frequency Converter
Figure 15 Europe Accounted for the Largest Share in the Frequency Converter Market in 2014
Figure 16 Static Frequency Converters Market is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 17 Market Segmentation: Frequency Converter Market
Figure 18 Market Dynamics: Frequency Converter Market
Figure 19 Value Chain Analysis: Major Value is Added at Manufacturing & Assembly Process of Frequency Converters
Figure 20 Supply Chain Analysis: Frequency Converters Market
Figure 21 Porter’s Five Forces Analysis - Frequency Converters Market
Figure 22 Companies Adopted Partnerships/Agreements/Collaborations as the Key Growth Strategy in the Past Three Years
Figure 23 Market Evaluation Framework: Partnership/Agreements/Collaborations Have Fueled Growth From 2012 to 2015
Figure 24 Geographic Revenue Mix of the Top 5 Players
Figure 25 ABB Ltd.: Company Snapshot
Figure 26 ABB Ltd.: SWOT Analysis
Figure 27 General Electric Company: Company Snapshot
Figure 28 General Electric Company: SWOT Analysis
Figure 29 Siemens AG: Company Snapshot
Figure 30 Siemens AG: SWOT Analysis
Figure 31 Aplab Ltd.: Company Snapshot
Figure 32 Danfoss A/S: Company Snapshot
Figure 33 Danfoss A/S: SWOT Analysis
Figure 34 Magnus Power: Company Snapshot
Figure 35 Aelco: Company Snapshot
Figure 36 Georator Corporation: Company Snapshot
Figure 37 KGS Electronics: Company Snapshot
Figure 38 NR Electric: Company Snapshot
Figure 39 Piller GmbH: Company Snapshot
Figure 40 Avionic Instruments LLC: Company Snapshot
Figure 41 Power System & Control: Company Snapshot
Figure 42 Sinepower: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3379355/
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: Frequency Converter Market by Type (Static and Rotary), by End-User (Aerospace & Defense, Power & Energy, Process Industry, Traction, Oil & Gas, and Marine/Offshore), and by Region - Global Forecast and Trends to 2020
Web Address: http://www.researchandmarkets.com/reports/3379355/
Office Code: SCPLD38T

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

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

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>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<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>IE78ULSB98533083313083</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