Testing, Inspection and Certification Market by Application; Aerospace, Life Sciences, and Geography - Global Forecast to 2020

Description:

Testing, Inspection and Certification (TIC) Market by Application; Aerospace (Airframe, Avionics, Rotor System, PSU, Lighting), Life Sciences (Healthcare, Agriculture, Pharma, Medical, Personal Care, Environmental), and Geography - Global Forecast to 2020

Factors such as new regulations and standards, outsourcing of the testing, inspection, and certification services, concern about product quality and safety, and globalization of trade are driving the testing, inspection, and certification market. Regulatory bodies are involved in developing and publishing the new standards to meet the international quality and also to satisfy the end-users’ needs regarding the product quality. Food and healthcare sectors are highly regulated sectors due to the higher concern about product quality and hygiene. Hence, these sectors require the manufacturers to follow stringent standards. Similarly, the manufacturers in the medical devices industry also need to comply with the mandated quality and safety standards.

Globalization of the trade leads to a complex supply chain which can impact the product quality; therefore, TIC services are required at every stage of the supply chain to maintain the product quality. The report on the testing, inspection and certification market reviews the latest market trends such as adoption of stringent regulations and standards, simpler and more productive non-destructive testing, and adoption of the rapid testing method would help estimate the future growth prospects. The emerging economies are providing a growth opportunity to small and medium sized companies in the TIC market. The in-depth geographic analysis in the report provides strategic business intelligence for TIC sector investments. The study reveals profitable investment strategies for TIC companies, business executives, product marketing managers, new business investors, and many more in preferred locations.

The competitive landscape section of the report primarily focuses on the key industry players in the testing, inspection, and certification industry, their latest developments, and respective rankings in the testing, inspection and certification market. In addition to that, the report also comprises the emerging market trends, key growth areas and market size, region wise demand factors, and the key competitors for the said companies.

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.4 Currency
1.5 Limitation
1.6 Stakeholders

2 Research Methodology
2.1 Introduction
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primaries
2.2 Factor Analysis
2.2.1 Introduction
2.2.2 Demand-Side Analysis
2.2.2.1 Increasing Demand for Medical Electronics
2.2.2.2 Increasing Population & Growing Lifestyle Diseases
2.2.2.3 Urbanization & Growing Aviation Industry
2.2.3 Supply-Side Analysis
2.2.3.1 Increasing Number of ISO Certifications for Medical Devices
2.2.3.2 Consolidation of TIC Industry
2.3 Market Size Estimation
2.3.1 Bottom-Up Approach
2.3.2 Top-Down Approach
2.4 Market Breakdown and Data Triangulation
2.5 Research Assumptions
2.5.1 Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Opportunities in the TIC Market
4.2 APAC is A Lucrative Market
4.3 Emerging Markets Are the Key Growth Regions
4.4 TIC Market, By Aerospace Application: the Avionics Application is Growing at the Highest Rate
4.5 Life Cycle Analysis for the TIC Market, By Geography

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 Testing, Inspection and Certification Market, By Application
5.2.2 Testing, Inspection and Certification Market, By Geography
5.3 Market Evolution
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 New Regulations and Standards
5.4.1.2 Outsourcing of Testing, Inspection and Certification Services
5.4.1.3 Concern About Product Safety and Quality
5.4.1.4 Globalization
5.4.2 Restraints
5.4.2.1 Varying Rules and Regulations Across the Regions
5.4.3 Opportunities
5.4.3.1 Emerging Markets
5.4.3.2 Small and Medium Size Companies in the TIC Market
5.4.4 Challenges
5.4.4.1 the Long Lead-Time for Overseas Qualification Tests
5.4.5 Winning Imperatives
5.4.5.1 More Awareness Among the General Public Regarding Health and Safety Issues Related To Products and Food

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

7 Testing, Inspection, and Certification (TIC) Market, By Application
7.1 Introduction
7.2 Aerospace
7.2.1 Airframes
7.2.2 Avionics
7.2.3 Rotor Systems
7.2.4 Passenger Service Units (PSUS)
7.2.5 Interior & Exterior Lighting Systems
7.2.6 Others
7.3 Life Sciences
7.3.1 Healthcare
7.3.2 Agriculture and Food
7.3.3 Pharmaceutical
7.3.4 Medical Devices
7.3.5 Personal Care
7.3.6 Environmental
7.3.7 Others

8 Geographic Analysis
8.1 Introduction
8.2 North America
8.2.1 U.S.
8.2.2 Canada
8.2.3 Mexico
8.3 Europe
8.3.1 Germany
8.3.2 France
8.3.3 U.K.
8.3.4 Italy
8.3.5 Others
8.4 APAC
8.4.1 China
8.4.2 Japan
8.4.3 Australia
8.4.4 Others
8.5 ROW
8.5.1 Middle East
8.5.2 South America
8.5.3 Africa
8.5.4 Others

9 Competitive Landscape
9.1 Overview
9.2 Market Ranking Analysis for the TIC Market
9.3 Competitive Situation and Trends
9.3.1 New Product Launches
9.3.2 Mergers & Acquisitions
9.3.3 Agreements, Partnerships, and Collaborations, 2011-2014
9.3.4 Expansion

10 Company Profiles
10.1 Introduction
10.2 ALS Limited
10.2.1 Business Overview
10.2.2 Services offered
10.2.3 Key Strategy
10.2.4 Recent Developments
10.3 ASTM International
10.3.1 Business Overview
10.3.2 Products offered
10.3.3 Key Strategy
10.3.4 Recent Developments
10.4 BSI Group
10.4.1 Business Overview
10.4.2 Products offered
10.4.3 Key Strategy
10.4.4 Recent Developments
10.5 Bureau Veritas SA
10.5.1 Business Overview
10.5.2 Products offered
10.5.3 Recent Developments
10.5.4 MNM View
10.6 Dayton T. Brown Inc.
10.6.1 Business Overview
10.6.2 Products of fered
10.6.3 Key Strategy
10.6.4 Recent Developments
10.7 Dekra Certification GmbH
10.7.1 Business Overview
10.7.2 Products & Services
10.7.3 Recent Developments
10.7.4 MNM View
10.7.4.1 Dekra Certification GmbH: SWOT Analysis
10.8 Eurofins Scientific
10.8.1 Business Overview
10.8.2 Products & Services
10.8.3 Key Strategy
10.8.4 Recent Development
10.9 Exova Group PLC
10.9.1 Business Overview
10.9.2 Products & Services
10.9.3 Key Strategy
10.9.4 Recent Developments
10.10 Intertek Group PLC
10.10.1 Business Overview
10.10.1.1 Intertek Group PLC : Business Overview
10.10.2 Products & Services
10.10.3 Recent Developments
10.10.4 MNM View
10.10.4.1 Intertek Group PLC : SWOT Analysis
10.11 Mistras Group, Inc.
10.11.1 Business Overview
10.11.1.1 Mistras Group, Inc : Business Overview
10.11.2 Products & Services
10.11.3 Key Strategy
10.11.4 Recent Developments
10.12 SAI Global
10.12.1 Business Overview
10.12.2 Products & Services
10.12.3 Key Strategy
10.12.4 Recent Development
10.13 SGS Group
10.13.1 Business Overview
10.13.2 Products & Services
10.13.3 Recent Developments
10.13.4 MNM View
10.14 TUV Nord Group
10.14.1 Business Overview
10.14.2 Products & Services
10.14.3 Key Strategy
10.14.4 Recent Developments
10.15 TUV Rheinland Group
10.15.1 Business Overview
10.15.2 Products & Services
10.15.3 Key Strategy
10.15.4 Recent Developments
10.16 TUV SUD Group
10.16.1 Business Overview
10.16.2 Products & Services
10.16.3 Recent Development
10.16.4 MNM View
10.16.4.1 TUV SUD Group : SWOT Analysis
10.17 UL LLC
10.17.1 Business Overview
10.17.2 Products & Services
10.17.3 Key Strategy
10.17.4 Recent Developments

11 Appendix
11.1 Insights of Industry Experts
11.2 Discussion Guide
11.3 Introducing RT: Real-Time Market Intelligence
11.4 Available Customizations
11.5 Related Reports

List of Tables (69 Tables)

Table 1 New Regulation and Standards constitute the Major Driving Factor for the Testing, Inspection and Certification Market
Table 2 Varying Rules and Regulations Across the Region is the Major Restraining Factor for the Testing, Inspection and Certification Market
Table 3 Emerging Markets is Good Opportunity for the Testing, Inspection and Certification Market
Table 4 The Long Lead-Time for Overseas Qualification Tests is A Major Challenge for Testing, Inspection and Certification Market
Table 5 More Attention By the General Public Towards the Health and Safety Issues Related To Products and Food is the Winning Imperative for the Testing, Inspection and Certification Market
Table 6 Overall TIC Market Size, By Application, 2013 – 2020, ($Billion)
Table 7 Global TIC Market, By Aerospace and Life Sciences Application, ($Million) (Y–O–Y %)
Table 8 Testing, Inspection, and Certification Market Size, By Aerospace and Life Sciences Application, 2013 – 2020 ($Million)
Table 9 Market Size, By Aerospace Application, 2013 – 2020 ($Million)
Table 10 Market Size, By Life Sciences Application, 2013 – 2020 ($Million)
Table 11 Testing, Inspection and Certification Market Size, By Electronics and Automotive Application, 2013 – 2020, ($Million)
Table 12 Testing, Inspection and Certification Market Size, By Electronics Application, 2013 – 2020, ($Million)
Table 13 Market Size, By Automotive Application, 2013 – 2020, ($Million)
Table 14 Market Size, By Geography, 2013 – 2020 ($Million)
Table 15 Electronics: TIC Market Size, By Region, 2013 – 2020 ($Million)
Table 16 Automotive: TIC Market Size, By Region, 2013 – 2020 ($Million)
Table 17 North America: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 18 North America: TIC Market Size, By Aerospace Application, 2013 – 2020 ($Million)
Table 19 North America: TIC Market Size, By Life Sciences Application, 2013 – 2020 ($Million)
Table 20 North America: TIC Market Size, By Electronics and Automotive Application, 2013 – 2020 ($Million)
Table 21 Electronics: North America TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 22 Automotive: North America TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 23 U.S.: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 24 Canada: Testing, Inspection and Certification Market Size, By Application, 2013 – 2020 ($Million)
Table 25 Mexico: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 26 Europe: Testing, Inspection, and Certification Market Size, By Application, 2013 – 2020 ($Million)
Table 27 Europe: TIC Market Size, By Aerospace Application, 2013 – 2020 ($Million)
Table 28 Europe: Testing, Inspection, and Certification Market Size, By Life Sciences Application, 2013 – 2020 ($Million)
Table 29 Europe: TIC Market Size, By Electronics and Automotive Application, 2013 – 2020, ($Million)
Table 30 Germany: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 31 France: Testing, Inspection and Certification Market Size, By Application, 2013 - 2020 ($Million)
Table 32 U.K.: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 33 Italy: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 34 Rest of Europe: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 35 APAC: Testing, Inspection and Certification Market Size, By Application, 2013 – 2020 ($Million)
Table 36 APAC: TIC Market Size, By Aerospace Application, 2013 – 2020 ($Million)
Table 37 APAC: Market Size, By Life Sciences Application, 2013 – 2020, ($Million)
Table 38 APAC: TIC Market Size, By Electronics and Automotive Application, 2013 – 2020 ($Million)
Table 39 China: Testing, Inspection and Certification Market Size, By Application, 2013 – 2020 ($Million)
Table 40 Japan: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 41 Australia: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 42 Rest of APAC: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 43 ROW: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 44 ROW: TIC Market Size (2013 - 2020), By Aerospace Application, 2013 - 2020 ($Million)
Table 45 ROW: Testing, Inspection and Certification Market Size (2013 - 2020), By Life Sciences Application, 2013 - 2020 ($Million)
Table 46 ROW: Testing, Inspection and Certification Market Size, By Application, 2013 – 2020 ($Million)
Table 47 Middle East: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 48 South America: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 49 Africa: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 50 Others: TIC Market Size, By Application, 2013 – 2020 ($Million)
Table 51 North America: TIC Market, 2013 – 2020 ($Million) (Y–O–Y %)
Table 52 North America: Market Size, By Country, 2013 – 2020 ($Million)
Table 53 North America: Aerospace TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 54 North America: Life Sciences TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 55 European TIC Market, 2013 – 2020 ($Million) (Y–O–Y %)
Table 56 Europe: Testing, Inspection and Certification Market Size, By Country, 2013 – 2020 ($Million)
Table 57 Europe: Aerospace TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 58 Europe: Life Sciences TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 59 APAC TIC Market, 2013 – 2020 ($Million) (Y–O–Y %)
Table 60 APAC: TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 61 APAC: Aerospace TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 62 APAC: Life Sciences TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 63 ROW: TIC Market Size, By Application, 2013 – 2020 ($Million) (Y–O–Y %)
Table 64 ROW: Testing, Inspection and Certification Market Size, By Country, 2013 – 2020 ($Million)
Table 65 ROW: Aerospace TIC Market Size, By Country, 2013 – 2020 ($Million)
Table 66 Market Ranking Analysis, 2013
Table 67 New Product Launches, 2011 – 2014
Table 68 Mergers and Acquisitions, 2012 – 2015
Table 69 Agreements, Partnerships, and Collaborations, 2011-2014

List of Figures (50 Figures)

Figure 1 Testing, Inspection and Certification Market: Research Methodology
Figure 2 Medical Electronics Market Size, By Geography, 2013 – 2020 ($Billion)
Figure 3 New Aircraft (Passenger & Freighter) Demand, 2014 – 2033
Figure 4 Number of ISO 13485 Certifications Done for Medical Devices (2008-2013)
Figure 5 Bottom-Up Approach
Figure 6 Top-Down Approach
Figure 7 Market Breakdown and Data Triangulation
Figure 8 Assumptions of the Research Study
Figure 9 TIC Market Size, By Application, Snapshot (2013 vs. 2020) ($Million)
Figure 10 Testing, Inspection and Certification Market, By Aerospace Application, 2013
Figure 11 TIC Market Size, By Life Sciences Application, 2013 - 2020 ($Million)
Figure 12 Global Testing, Inspection and Certification Market Share, By Geography, 2013
Figure 13 Global Testing, Inspection, and Certification (TIC) Market Value, 2014 - 2020 ($Billion)
Figure 14 Geographic Snapshot: TIC Market, By Application
Figure 15 Emerging Markets Such as China and Japan Are Some of the Key Growth Regions
Figure 16 Avionics is the Biggest Market Segment in Terms of Market Size in the Aerospace Application
Figure 17 TIC Market: Life Cycle Analysis, By Geography
Figure 18 Testing, Inspection and Certification Market: By Application
Figure 19 Testing, Inspection and Certification Market: By Geography
Figure 20 Evolution of Testing, Inspection, and Certification
Figure 21 New Regulations and Standards Are Expected To Drive the Testing Inspection, and Certification Market
Figure 22 The Prominent Companies in the Testing, Inspection and Certification Market Are the Services Providers
Figure 23 Adoption of Stringent Regulations and Quality Standards is the Leading Trend Among the Key Market Players
Figure 24 Porter’s Five Forces Analysis for the TIC Market
Figure 25 Bargaining Power of Suppliers in the TIC Market
Figure 26 Bargaining Power of Buyers in the TIC Market
Figure 27 Threat of New Entrants in the TIC Market
Figure 28 Degree of Competition in the TIC Market
Figure 29 Testing, Inspection, and Certification (TIC) Market, By Aerospace
Figure 30 Testing, Inspection, and Certification (TIC) Market, By Life Science Application Sector
Figure 31 Geographical Snapshot: APAC is Emerging as A Key Growth Region for the TIC Market
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: Testing, Inspection and Certification Market by Application; Aerospace, Life Sciences, and Geography - Global Forecast to 2020
Web Address: http://www.researchandmarkets.com/reports/3109190/
Office Code: SC

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>Site License:</td>
<td>□</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Enterprise Wide:</td>
<td>□</td>
<td>USD 10000</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: 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