Testing, Inspection and Certification (TIC) Market by Application; Petroleum, Environmental Compliance, Consumer Products, Agriculture, & Mining, and Geography - Forecast to 2020

Description: The testing, inspection, and certification (TIC) services ensure that a product meets the respective quality, technical safety, and performance regulatory standards. These services have been designed based on the standards and regulations which have been formulated by regulatory bodies such as the American Society for Testing and Materials (ASTM) (U.S.) and International Organization for Standardization (ISO) (Switzerland). The TIC market report comprises a detailed analysis of sectors like petroleum, environmental, consumer products, agriculture, and mining, which have been utilizing these services.

Implementation of new regulations and standards in agriculture and environmental sectors, outsourcing of TIC services to third party services providers, and global trading of products are the major drivers for the TIC market. However, regional regulations and standards impact the globalization of trade, which is also likely to hamper the growth of the TIC market. Emerging countries offer lucrative growth opportunities for the TIC market due to which, various players are focusing on expanding their geographical presence.

This report describes the value chain for the testing, inspection, and certification market by considering the major stakeholders in the market and their contribution to the said market. The report also provides a detailed study based on the Porters' Five Forces framework for the market. The report also includes the company profiles of the leading players in this market along with, their recent developments and other strategic business activities. The competitive landscape section of the report includes key growth strategies and detailed market share analyses of the prominent market players.

Some of the key players in this market include ALS Global (Australia), BSI Group (U.K.), Bureau Veritas SA (France), Dekra Certification GmbH (Germany), Intertek Group PLC (U.K.), SAI Global (Australia), SGS Group (Switzerland), TÜV NORD Group (Germany), TÜV Rheinland Group (Germany), TÜV SUD Group (Germany), and UL LLC (U.S.) among others.

Scope of the Report

This report categorizes the global testing, inspection, and certification market on the basis of application and geography along with, forecasting the revenue and analyzing the trends in the said market.

By Application

In this section, the market has been segmented based on the applications for which the testing, inspection, and certification services are used. These include petroleum, environmental compliance, consumer products, agriculture, and mining. The market for application of TIC services in petroleum has been further segmented into refined petroleum products, biofuels, feedstocks, petroleum cargo, and others. Environmental compliance has been further divided into soil, water, air, occupational hygiene. Consumer products has been segmented into accessories, appliances, textiles, apparel, and footwear, food & beverage, personal care and beauty, toys and juvenile products, and others. Agriculture has been further divided into seed and crop, commodities, food safety and quality, and others. Mining has been further segmented into geo-analytics, mineral processing, mineralogy, mine site laboratory, and others.

By Geography

In this section, the market has been segmented on the basis of geography into North America, Europe, APAC, and RoW (Rest of the World).

Contents:
1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
1.3.1 Markets Covered
1.4 Years Considered for the Study
1.5 Currency
1.6 Limitations
1.7 Stakeholders

2 Research Methodology
2.1 Research Data
  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 Growing Demand for Smartphones Across the World
      2.2.2.2 Stringent Environmental Regulations
      2.2.2.3 Increasing Demand for Food Safety Testing and Agricultural Testing
    2.2.3 Supply-Side Analysis
      2.2.3.1 Consolidation of the TIC Market
      2.2.3.2 Opening New Laboratories in Emerging Markets
  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 has Emerged as A Lucrative Market
  4.3 Emerging Markets are Likely to Be the Key Growth Regions
  4.4 TIC Market, By Agriculture Application: the Food Safety and Quality Segment Accounted for the Highest Market Share in 2014
  4.5 Life Cycle Analysis for the TIC Market, By Geography

5 Market Overview
  5.1 Introduction
  5.2 Market Segmentation
    5.2.1 By Application
    5.2.2 By Geography
  5.3 Market Evolution
  5.4 Market Dynamics
    5.4.1 Drivers
      5.4.1.1 Implementation of New Regulations and Standards in Agricultural and Environmental Sectors
      5.4.1.2 Outsourcing of TIC Services to Third Party Service Providers
      5.4.1.3 Formulation of Stringent Regulations and Standards to Ensure Products' Quality and Safety
    5.4.2 Restraints
      5.4.2.1 Regional Regulations and Standards Impact the Globalization of Trade
    5.4.3 Opportunities
      5.4.3.1 Increasing Demand for TIC Services in Emerging Markets
    5.4.4 Challenges
      5.4.4.1 Overseas Qualification Tests Take A Longer Time to Get Approved
    5.4.5 Winning Imperatives
      5.4.5.1 Consumers are Becoming More Aware of Health and Safety Related Issues of Consumer Products
6 Industry Trends
   6.1 Introduction
   6.2 Supply Chain Analysis
   6.3 Porter’s Five Forces Analysis
      6.3.1 Bargaining Power of Suppliers
      6.3.2 Bargaining Power of Buyers
      6.3.3 Threat of New Entrants
      6.3.4 Threat of Substitutes
      6.3.5 Degree of Competition
   6.4 Pest Analysis
      6.4.1 Political Factors
      6.4.2 Economic Factors
      6.4.3 Social Factors
      6.4.4 Technological Factors

7 Testing, Inspection, and Certification (TIC) Market, By Application
   7.1 Introduction
   7.2 Petroleum
      7.2.1 Refined Petroleum Products
      7.2.2 Biofuels
      7.2.3 Feedstocks
      7.2.4 Petroleum Cargo
      7.2.5 Others
   7.3 Environmental Compliance
      7.3.1 Soil
      7.3.2 Water
      7.3.3 Air
      7.3.4 Occupational Hygiene
   7.4 Consumer Products
      7.4.1 Accessories
      7.4.2 Appliances
      7.4.3 Textiles, Apparel, and Footwear
      7.4.4 Food & Beverage
      7.4.5 Personal Care & Beauty
      7.4.6 Toys & Juvenile Products
      7.4.7 Others
   7.5 Agriculture
      7.5.1 Seed & Crop
      7.5.2 Commodities
      7.5.3 Food Safety and Quality
      7.5.4 Others
   7.6 Mining
      7.6.1 Geo-Analytics
      7.6.2 Mineral Processing
      7.6.3 Mineralogy
      7.6.4 Mine Site Laboratory
      7.6.5 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 India
8.4.5 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 Mergers & Acquisitions
  9.3.2 New Product Launches
  9.3.3 Expansions
  9.3.4 Agreements, Partnerships, and Collaborations

10 Company Profiles
10.1 Introduction
10.2 SGS Group
  10.2.1 Business Overview
  10.2.2 Products & Services
  10.2.3 Recent Developments
  10.2.4 MnM View
10.3 Bureau Veritas SA
  10.3.1 Business Overview
  10.3.2 Products Offered
  10.3.3 Recent Developments
  10.3.4 MnM View
10.4 Intertek Group PLC
  10.4.1 Business Overview
  10.4.2 Products & Services
  10.4.3 Recent Developments
  10.4.4 MnM View
10.5 Dekra Certification GmbH
  10.5.1 Business Overview
  10.5.2 Products & Services
  10.5.3 Recent Developments
  10.5.4 MnM View
10.6 Tüv Sud Group
  10.6.1 Business Overview
  10.6.2 Products & Services
  10.6.3 Recent Development
  10.6.4 MnM View
10.7 ALS Limited
  10.7.1 Business Overview
  10.7.2 Services Offered
  10.7.3 Recent Developments
10.8 BSI Group
  10.8.1 Business Overview
  10.8.2 Products Offered
  10.8.3 Recent Developments
10.9 SAI Global
  10.9.1 Business Overview
  10.9.2 Products & Services
  10.9.3 Recent Development
10.10 TUV Nord Group
  10.10.1 Business Overview
  10.10.2 Products & Services
  10.10.3 Recent Developments
10.11 TUV Rheinland Group
List of Tables

Table 1 Implementation of New Regulation and Standards on Agricultural and Environmental Sectors is the Major Driving Factor for the TIC Market
Table 2 Regional Regulations and Standards Which Impact the Globalization of Trade Comprise the Major Restraining Factor for the TIC Market
Table 3 Increasing Demand for TIC Services in Emerging Markets has Led to Various Growth Opportunities for the TIC Market
Table 4 Overseas Qualification Tests Take Long Time to Get Approved is A Major Challenge for TIC Market
Table 5 Consumers are Becoming More Aware of Health and Safety Related Issues of Consumer Products
Table 6 TIC Market Size, By Application, 2013 - 2020 ($Billion)
Table 7 TIC Market Size, By Petroleum Application, 2013 - 2020 ($Billion)
Table 8 TIC Market Size, By Environmental Application, 2013 - 2020 ($Billion)
Table 9 TIC Market Size, By Consumer Products Application, 2013 - 2020 ($Billion)
Table 10 TIC Market Size, By Agriculture Application, 2013 - 2020 ($Billion)
Table 11 TIC Market Size, By Mining Application, 2013 - 2020 ($Billion)
Table 12 North America: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 13 North America: TIC Market Size, By Petroleum Application, 2013 - 2020 ($Million)
Table 14 North America: TIC Market Size, By Environmental Application, 2013 - 2020 ($Million)
Table 15 North America: TIC Market Size, By Consumer Products Application, 2013 - 2020 ($Million)
Table 16 North America: TIC Market Size, By Agriculture Application, 2013 - 2020 ($Million)
Table 17 North America: TIC Market Size, By Mining Application, 2013 - 2020 ($Million)
Table 18 U.S.: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 19 Canada: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 20 Mexico: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 21 Europe: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 22 Europe: TIC Market Size, By Petroleum Application, 2013 - 2020 ($Million)
Table 23 Europe: TIC Market Size, By Environmental Application, 2013 - 2020 ($Million)
Table 24 Europe: TIC Market Size, By Consumer Products Application, 2013 - 2020 ($Million)
Table 25 Europe: TIC Market Size, By Agriculture Application, 2013 - 2020 ($Million)
Table 26 Europe: TIC Market Size, By Mining Application, 2013 - 2020 ($Million)
Table 27 Germany: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 28 France: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 30 Italy: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 31 Others: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 32 APAC: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 33 APAC: TIC Market Size, By Petroleum Application, 2013 - 2020 ($Million)
Table 34 APAC: TIC Market Size, By Environmental Application, 2013 - 2020 ($Million)
Table 35 APAC: TIC Market Size, By Consumer Products Application, 2013 - 2020 ($Million)
Table 36 APAC: TIC Market Size, By Agriculture Application, 2013 - 2020 ($Million)
Table 37 APAC: TIC Market Size, By Mining Application, 2013 - 2020 ($Million)
Table 38 China: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 39 Japan: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 40 Australia: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 41 India: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 42 Others: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 43 RoW: TIC Market Size, By Application, 2013 - 2020 ($Million)
Table 44 RoW: TIC Market Size, By Petroleum Application, 2013 - 2020 ($Million)
Table 45 RoW: TIC Market Size, By Environmental Application, 2013 - 2020 ($Million)
Table 46 RoW: TIC Market Size, By Consumer Products Application, 2013 - 2020 ($Million)
Table 47 RoW: TIC Market Size, By Agriculture Application, 2013 - 2020 ($Million)
Table 48 RoW: TIC Market Size, By Mining Application, 2013 - 2020 ($Million)
Table 49 Middle East: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 50 South America: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 51 Africa: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 52 Others: TIC Market Size (2013 - 2020), By Application, 2013 - 2020 ($Million)
Table 53 TIC Market Size, By Geography, 2013 - 2020 ($Billion)
Table 54 North America: TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 60 Europe: TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 62 Europe: Environmental TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 63 Europe: Consumer Products TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 64 Europe: Agriculture TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 65 Europe: Mining TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 70 APAC: Agriculture TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 71 APAC: Mining TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 76 RoW: Agriculture TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 77 RoW: Mining TIC Market Size (2013 - 2020), By Country, 2013 - 2020 ($Million)
Table 78 Market Ranking Analysis, 2014
Table 79 Mergers and Acquisitions, 2014 – 2015
Table 80 New Product Launches, 2013 – 2015
Table 81 Expansions, 2013-2015
Table 82 Agreements, Partnerships, and Collaborations, 2014-2015

List of Figures

Figure 1 Testing, Inspection, and Certification Market: Research Design
Figure 2 Global Smartphones Shipments
Figure 3 Global Food Safety Management Systems Certification in 2013
Figure 4 Bottom-Up Approach
Figure 5 Top-Down Approach
Figure 6 Data Triangulation
Figure 7 Assumptions of the Research Study
Figure 8 TIC Market Size, By Application, Snapshot (2014 vs. 2020) ($Billion)
Figure 9 TIC Market, By Consumer Product, 2014
Figure 10 TIC Market Value, By Environmental Application
Figure 11 TIC Market Value, By Petroleum Application
Figure 12 Global TIC Market Share, By Geography, 2014
Figure 13 Global Testing, Inspection, and Certification (TIC) Market Size, 2014 - 2020 ($Billion)
Figure 14 Geographic Snapshot: TIC Market, By Application
Figure 15 Emerging Markets Such as China and India are Some of the Key Growth Regions for the TIC Market
Figure 16 Food Safety and Quality Was the Largest Segment in Terms of Market Size in the Agriculture 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 Services
Figure 21 Implementation of New Regulations and Standards on Agricultural and Environmental Sectors is Expected to Drive the TIC Market
Figure 22 Services Providers are the Prominent Companies in the TIC Market
Figure 23 Porter's Five Forces Analysis for the TIC Market
Figure 24 Bargaining Power of Suppliers in the TIC Market
Figure 25 Bargaining Power of Buyers in the TIC Market
Figure 26 Threat of New Entrants in the TIC Market
Figure 27 The Threat of Substitutes has Been Considered to Be Low in the TIC Market
Figure 28 Degree of Competition in the TIC Market
Figure 29 Testing, Inspection, and Certification (TIC) Market, By Application
Figure 30 Testing, Inspection, and Certification (TIC) Market, By Petroleum
Figure 31 Testing, Inspection, and Certification (TIC) Market, By Environmental Compliance
Figure 32 Testing, Inspection, and Certification (TIC) Market, By Consumer Product
Figure 33 Testing, Inspection, and Certification (TIC) Market, By Agriculture
Figure 34 Testing, Inspection, and Certification (TIC) Market, By Mining
Figure 35 Geographical Snapshot: APAC is Emerging as A Key Growth Region for the TIC Market, 2014
Figure 36 Testing, Inspection and Certification Market, By Application
Figure 37 North American Market Snapshot
Figure 38 European Market Snapshot
Figure 39 APAC Market Snapshot
Figure 40 RoW Market Snapshot
Figure 41 Companies Adopted Merges and Acquisitions as the Key Growth Strategy Between 2012 and 2015
Figure 42 Geographic Revenue Mix of the Major Market Players
Figure 43 SGS Group: Company Snapshot
Figure 44 SGS Group : SWOT Analysis
Figure 45 Bureau Veritas SA: Company Snapshot
Figure 46 Bureau Veritas SA : SWOT Analysis
Figure 47 Intertek Group PLC: Company Snapshot
Figure 48 Intertek Group PLC : SWOT Analysis
Figure 49 Dekra Certification GmbH: Company Snapshot
Figure 50 Dekra Certification GmbH: SWOT Analysis
Figure 51 TUV Sud Group: Company Snapshot
Figure 52 TUV Sud Group : SWOT Analysis
Figure 53 ALS Limited: Company Snapshot
Figure 54 BSI Group: Company Snapshot
Figure 55 SAI Global: Company Snapshot
Figure 56 TUV Nord Group: Company Snapshot
Figure 57 TUV Rheinland Group: Company Snapshot


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: Testing, Inspection and Certification (TIC) Market by Application; Petroleum, Environmental Compliance, Consumer Products, Agriculture, & Mining, and Geography - Forecast to 2020
Web Address: http://www.researchandmarkets.com/reports/3329359/
Office Code: SCBRY2YW

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:

- 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