Smart Railways Market by Solution (Passenger Information, Freight Information, Rail Communication, Advanced Security Monitoring, Rail Analytics), Component, Service (Professional, Managed), and Region - Global Forecast to 2021

Description: The smart railways market size is estimated to be USD 10.50 billion in 2016 and is projected to reach USD 20.58 billion by 2021, at a CAGR of 14.4% from 2016 to 2021, due to the need of smart cities for better infrastructure, services, fast operational activities in public services, and transportation services. Government bodies are striving for the betterment of the transport infrastructure systems as it replicates the development of the economy. The restraints of the smart railways market include operational efficiency & increasing congestion, high initial cost of deployment & capacity, and lack of ICT infrastructure & interoperability.

The rail analytics system is expected to grow at the highest CAGR during the forecast period due to the rise of demographic growth and hyper-urbanization. In addition to that, the cloud-based services, analytics, and mobile internet technologies demand are increasing due to their efficient IT management and reliable security environment.

With regards to the geographic analysis, Europe is likely to benefit from its technological advancements, large number of smart devices, strong government regulations, and followed by high usage of big data analytics, predictive and sensor analytics across all the railways industry.

Asia-Pacific (APAC) is expected to lead the smart railways market by region between 2016 and 2021. The growth can be attributed to the global competition, increasing penetration of smart devices, connected machines, and increasing investment in smart cities.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key industry personnel.

The break-up profile of primary discussion participants is given below:

- By Company Type: Tier-1 (42%), Tier-2 (33%), and Tier-3 (25%)
- By Designation: C-level (75 %) and Manager Level (25 %)
- By Region: North America (43 %), Europe (29 %), APAC (18 %), and Rest of World (RoW) (10%)

The various key smart railways vendors profiled in the report are as follows:

1. Alstom SA (Saint-Quen, France)
2. Cisco Systems, Inc. (San Jose, U.S.)
3. General Electric (Connecticut, U.S.)
4. ABB Ltd (Zurich, Switzerland)
5. IBM Corporation (New York, U.S.)
6. Hitachi Limited (Tokyo, Japan)
7. Bombardier, Inc. (Quebec, Canada)
8. Huawei Technologies Co. Ltd. (Shenzhen, China)
9. Indra Sistemas SA (Alcobendas, Spain)
10. Siemens AG (Munich, Germany)
11. Alcatel-Lucent (Paris, France)
12. Ansaldo STS (Genoa, Italy)

Research Coverage:

The global smart railways market has been segmented on the basis of solutions, components, services, and regions. A detailed analysis of the regions has been done to provide insights into the potential future business opportunities in different regions. In addition to this, product portfolio analysis, value chain analysis, and strategic benchmarking are some of the other MarketsandMarkets analysis included in the
Reasons to buy the report:

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the smart railways market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across different verticals and regions.
2. The report helps the stakeholders understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.
3. This report will help the stakeholders to better understand the competitors and gain more insights to better their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions.

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered in the Report
1.4 Currency
1.5 Limitation
1.6 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 Source
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown and Data Triangulation
2.4 Research Assumption and Limitation
2.4.1 Assumptions
2.4.2 Limitations
2.5 Vendor Ranking (Dive Matrix) Methodology

3 Executive Summary

4 Premium Insights
4.1 Attractive Market Opportunities in the Market
4.2 Smart Railways Market, By Region 2016 vs 2021
4.3 Global Market By Solution and Region, 2016
4.4 Lifecycle Analysis, By Region

5 Market Overview
5.1 Introduction
5.2 Evolution
5.3 Market Segmentation
5.3.1 By Solution
5.3.2 By Component
5.3.3 By Service
5.3.4 By Region
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Demographic Growth and Hyper-Urbanization
5.4.1.2 Technological Advancement
5.4.1.3 Government Initiatives and Partnerships Model
5.4.1.4 Emergence of IoT Technology
5.4.1.5 Emerging Trend of Smart Cities
5.4.2 Restraints
5.4.2.1 Operational Efficiency and Increasing Congestion and Capacity
5.4.2.2 Lack of ICT Infrastructure and Interoperability
5.4.2.3 High Initial Cost of Deployment
5.4.3 Opportunities
5.4.3.1 Increasing Globalization and Need for Advanced Transportation Infrastructure
5.4.3.2 Demand for Cloud Based Services
5.4.3.3 Growing E-Commerce Market
5.4.4 Challenges
5.4.4.1 Integration Real-Time Streaming Analytics Capabilities Into Smart Solutions
5.4.4.2 Integration Complexities Over Legacy Systems and Network
5.5 Value Chain
5.6 Strategic Benchmarking

6 Smart Railways Market Analysis, By Solution
6.1 Introduction
6.2 Passenger Information System (PIS)
6.2.1 Multimedia Information and Entertainment Solutions
6.2.2 Network Connectivity Solutions
6.3 Freight Information System
6.3.1 Freight Operation Management Solutions
6.3.2 Freight Tracking Solutions
6.4 Advance Security Monitoring System
6.4.1 Video Analytics
6.4.2 Integrated Security Systems
6.5 Rail Communication System
6.5.1 Ground-To-Train-Communication Solutions
6.5.2 Train-To-Train Communication Solutions
6.6 Smart Ticketing System
6.7 Rail Analytics System

7 Market By Component
7.1 Introduction
7.2 Video Surveillance Cameras
7.3 Networking and Connectivity Devices
7.4 Multimedia Infotainment Displays

8 Smart Railways Market Analysis, By Service
8.1 Introduction
8.2 Professional Services
8.2.1 Consulting Service
8.2.2 System Integration and Deployment
8.2.3 Support and Maintenance
8.3 Managed Services

9 Geographic Analysis
9.1 Introduction
9.2 North America
9.3 Europe
9.4 Asia-Pacific
9.5 Middle East and Africa
9.6 Latin America

10 Competitive Landscape
10.1 Overview
10.2 Competitive Situations and Trends
10.2.1 Partnerships, Contracts, Agreements, and Collaborations
10.2.2 New Product Launches
10.2.3 Mergers and Acquisitions
10.2.4 Expansions
10.3 Vendor Dive Matrix
10.3.1 MnM View

11 Company Profiles
11.1 Introduction
11.2 Alstom SA
11.2.1 Business Overview
11.2.2 Solutions/Services Offered
11.2.3 Recent Developments
11.2.4 MnM View
11.2.4.1 Key Strategies
11.2.4.2 SWOT Analysis
11.3 Cisco Systems, Inc.
11.3.1 Business Overview
11.3.2 Solutions/Services Offered
11.3.3 Recent Developments
11.3.4 MnM View
11.3.4.1 Key Strategies
11.3.4.2 SWOT Analysis
11.4 General Electric
11.4.1 Business Overview
11.4.2 Solutions/Services Offered
11.4.3 Recent Developments
11.4.4 MnM View
11.4.4.1 Key Strategies
11.4.4.2 SWOT Analysis
11.5 ABB Limited
11.5.1 Business Overview
11.5.2 Solutions/Services Offered
11.5.3 Recent Developments
11.5.4 MnM View
11.5.4.1 Key Strategies
11.5.4.2 SWOT Analysis
11.6 IBM Corporation
11.6.1 Business Overview
11.6.2 Solutions/Services Offered
11.6.3 Recent Developments
11.6.4 MnM View
11.6.4.1 Key Strategies
11.6.4.2 SWOT Analysis
11.7 Hitachi Limited
11.7.1 Business Overview
11.7.2 Solutions/Services Offered
11.7.3 Recent Developments
11.7.4 MnM View
11.7.4.1 Key Strategies
11.7.4.2 SWOT Analysis
11.8 Bombardier, Inc.
11.8.1 Business Overview
11.8.2 Solutions/Services Offered
11.8.3 Recent Developments
11.8.4 MnM View
11.8.4.1 Key Strategies
11.9 Huawei Technologies Co. Ltd
11.9.1 Business Overview
11.9.2 Solutions/Services Offered
11.9.3 Recent Developments
11.9.4 MnM View
11.9.4.1 Key Strategies
11.10 Indra Sistemas SA
11.10.1 Business Overview
11.10.2 Solutions/Services Offered
11.10.3 Recent Developments
11.10.4 MnM View
11.10.4.1 Key Strategies
11.11 Siemens AG
11.11.1 Business Overview
11.11.2 Solutions and Services Offered
11.11.3 Recent Developments
11.11.4 MnM View
11.11.4.1 Key Strategies
11.12 Alcatel-Lucent
11.12.1 Business Overview
11.12.2 Solutions/Services Offered
11.12.3 Recent Developments
11.12.4 MnM View
11.12.4.1 Key Strategies
11.13 Ansaldo Sts
11.13.1 Business Overview
11.13.2 Solutions/ Services Offered
11.13.3 Recent Developments
11.13.4 MnM View
11.13.4.1 Key Strategies

12 Key Innovators
12.1 Computer Science Corporation (CSC)
12.2 MOXA Inc.
12.3 EKE Electronics
12.4 Advantech Co., Ltd.
12.5 OEM Technology Solutions
12.6 Televic

13 Appendix
13.1 Other Developments
13.1.1 Partnerships, Contracts, Collaborations and Agreements
13.1.2 New Product Launches
13.1.3 Mergers and Acquisitions
13.1.4 Expansions
13.2 Discussion Guide

List of Tables

Table 1 Global Smart Railways Market Size, 2014-2021 (USD Million)
Table 2 Smart Railways Market Size, By Solution, 2014-2021 (USD Million)
Table 3 Passenger Information System: Market Size, By Type, 2014-2021 (USD Million)
Table 4 Passenger Information System: Market Size, By Region, 2014-2021 (USD Million)
Table 5 Multimedia Information and Entertainment Solutions: Market Size, By Region, 2014-2021 (USD Million)
Table 6 Network Connectivity Solutions: Market Size, By Region, 2014-2021 (USD Million)
Table 7 Freight Information System: Market Size, By Type, 2014-2021 (USD Million)
Table 8 Freight Information System: Market Size, By Region, 2014-2021 (USD Million)
Table 9 Freight Operation Management Solutions: Market Size, By Region, 2014-2021 (USD Million)
Table 10 Freight Tracking Solutions: Market Size, By Region, 2014-2021 (USD Million)
Table 11 Advance Security Monitoring System: Market Size, By Type, 2014-2021 (USD Million)
Table 12 Advance Security Monitoring System: Market Size, By Region, 2014-2021 (USD Million)
Table 13 Video Analytics: Market Size, By Region, 2014-2021 (USD Million)
Table 14 Integrated Security Systems: Market Size, By Region, 2014-2021 (USD Million)
Table 15 Rail Communication and Networking System: Market Size, By Type, 2014-2021 (USD Million)
Table 16 Rail Communication and Networking System: Market Size, By Region, 2014-2021 (USD Million)
Table 17 Ground-To-Train-Communication Solutions: Market Size, By Region, 2014-2021 (USD Million)
Table 18 Train-To-Train Communication Solutions: Market Size, By Region, 2014-2021 (USD Million)
Table 19 Smart Ticketing System: Market Size, By Region, 2014-2021 (USD Million)
Table 20 Rail Analytics System: Market Size, By Region, 2014-2021 (USD Million)
Table 21 Smart Railways Market Size, By Component, 2014-2021 (USD Million)
Table 22 Smart Railways Component Market Size, By Region, 2014-2021 (USD Million)
Table 23 Video Surveillance Cameras: Smart Railways Market Size, By Region, 2014-2021 (USD Million)
<table>
<thead>
<tr>
<th>Table No.</th>
<th>Description</th>
<th>Region/Period</th>
<th>Amount (USD Million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Networking and Connectivity Devices: Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Multimedia Infotainment Displays: Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Smart Railways Market Size, By Service, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Smart Railways Services Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Professional Services Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Professional Services Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Consulting Service Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>System Integration and Deployment Service Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Support and Maintenance Service Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Managed Services: Smart Railways Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Smart Railways Market Size, By Region, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>North America: Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>North America: Smart Railways Market Size, By Solution, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>North America: Passenger Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>North America: Freight Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>North America: Advance Security Monitoring System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>North America: Rail Communication and Networking System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>North America: Smart Railways Market Size, By Component 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>North America: Market Size, By Service, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>North America: Professional Service Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Europe: Smart Railways Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Europe: Market Size, By Solution, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Europe: Passenger Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Europe: Freight Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Europe: Advance Security Monitoring System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Europe: Rail Communication and Networking System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Europe: Smart Railways Market, By Component, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Europe: Market Size, By Service, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Europe: Professional Service Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Asia-Pacific: Smart Railways Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Asia-Pacific: Market Size, By Solution, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Asia-Pacific: Passenger Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Asia-Pacific: Freight Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Asia-Pacific: Advance Security Monitoring System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Asia-Pacific: Rail Communication and Networking System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Asia-Pacific: Smart Railways Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Asia-Pacific: Market Size, By Service, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Asia-Pacific: Professional Service Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Middle East and Africa: Smart Railways Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Middle East and Africa: Market Size, By Solution, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Middle East and Africa: Passenger Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>Middle East and Africa: Freight Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Middle East and Africa: Advance Security Monitoring System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Middle East and Africa: Rail Communication and Networking System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Middle East and Africa: Smart Railways Market Size By Component, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>Middle East and Africa: Market Size, By Service, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>Middle East and Africa: Professional Service Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Latin America: Smart Railways Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Latin America: Market Size, By Solution, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Latin America: Passenger Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Latin America: Freight Information System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>Latin America: Advance Security Monitoring System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Latin America: Rail Communication and Networking System Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>Latin America: Smart Railways Market Size, By Component 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Latin America: Market Size, By Service, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>Latin America: Smart Railways Professional Service Market Size, By Type, 2014-2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>Partnerships, Contracts, Agreements, and Collaborations, 2013-2016</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 81 New Product Launches, 2013-2015
Table 82 Mergers and Acquisitions, 2013-2016
Table 83 Expansions, 2013-2016

List of Figures

Figure 1 Smart Railways: Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Market Breakdown and Data Triangulation
Figure 5 Vendor Dive Matrix: Criteria Weightage
Figure 6 Smart Railways Market Analysis
Figure 7 Europe is Expected to Hold the Largest Market Share in 2016
Figure 8 Top Revenue Generating Segments in Smart Railways, 2016
Figure 9 Emergence of Advance Networking Solutions Offers Attractive Market Opportunities
Figure 10 Asia-Pacific is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 11 Rail Communication and Networking System is Expected to Hold the Largest Market Share Among Solutions in 2016
Figure 12 Evolution of Smart Railways Market
Figure 13 Smart Railways Market Segmentation: By Solution
Figure 14 Market Segmentation: By Component
Figure 15 Market Segmentation: By Service
Figure 16 Market Segmentation: By Region
Figure 17 Smart Railways: Market Dynamics
Figure 18 Smart Railways: Value Chain Analysis
Figure 19 Smart Railways: Strategic Benchmarking
Figure 20 Rail Communication and Networking System is Expected to Be the Leading Solution Market in 2016
Figure 21 Networking and Connectivity Devices Segment is Expected to the Largest Market Share
Figure 22 Smart Railways Market Size, By Service, 2016-2021 (USD Million)
Figure 23 Asia-Pacific and Middle East and Africa: an Attractive Destination for the Market, 2016-2021
Figure 24 Asia-Pacific has the Highest Market CAGR From 2016 to 2021
Figure 25 Asia Pacific: an Attractive Destination for Most Smart Railway Solutions
Figure 26 North America Market Snapshot: Rail Analytics is Expected to Be the Fastest Growing Solution for the Forecast Period
Figure 27 Europe Market Snapshot: Multimedia Infotainment Displays is Expected to Be the Fastest Growing Solution for the Forecast Period
Figure 28 Asia-Pacific Market Snapshot: Rail Analytics Systems is Expected to Be the Fastest Growing Solution for the Forecast Period
Figure 29 Companies Adopted the Strategy of Partnership, Contract, Agreement, and Collaboration as the Key Growth Strategy From 2013 to 2016
Figure 30 Market Evaluation Framework
Figure 31 Battle for Market Share: the Strategy of Partnerships, Contracts, Agreements, and Collaborations Was the Key Strategy Adopted By Key Players in the Deep Packet Inspection and Processing Market During 2013-2016
Figure 32 Evaluation Overview
Figure 33 Evaluation Overview: Product Offering
Figure 34 Evaluation Overview: Business Strategy
Figure 35 Geographic Revenue Mix of Top 5 Market Players
Figure 36 Alstom SA: Company Snapshot
Figure 37 Alstom SA: SWOT Analysis
Figure 38 Cisco Systems, Inc.: Company Snapshot
Figure 39 Cisco Systems, Inc.: SWOT Analysis
Figure 40 General Electric: Company Snapshot
Figure 41 General Electric: SWOT Analysis
Figure 42 ABB Limited: Company Snapshot
Figure 43 IBM Corporation: Company Snapshot
Figure 44 Hitachi Limited: Company Snapshot
Figure 45 Bombardier, Inc.: Company Snapshot
Figure 46 Huawei Technologies Co. Ltd.: Company Snapshot
Figure 47 Indra Sistemas SA: Company Snapshot
Figure 48 Siemens AG: Company Snapshot
Figure 49 Alcatel-Lucent: Company Snapshot
Figure 50 Ansaldo STS: Company Snapshot
Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3979295/](http://www.researchandmarkets.com/reports/3979295/)

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: Smart Railways Market by Solution (Passenger Information, Freight Information, Rail Communication, Advanced Security Monitoring, Rail Analytics), Component, Service (Professional, Managed), and Region - Global Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3979295/
Office Code: SC2GDPCH

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 7150</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td>✔️</td>
<td>USD 8500</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>✔️</td>
<td>USD 9650</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>✔️</td>
<td>USD 11000</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</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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: 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