

## **China Intelligent Railways Transportation Management Systems Market Forecast 2023-2030**

Market Report | 2023-02-18 | 117 pages | Inkwood Research

### **AVAILABLE LICENSES:**

- Single User Price \$900.00
- Global Site License \$1000.00
- \$1200.00

### **Report description:**

#### **KEY FINDINGS**

The China intelligent railways transportation management systems market is predicted to record a CAGR of 11.76% during the forecast period, 2023-2030.

#### **MARKET INSIGHTS**

China's railway infrastructure is experiencing a construction boom. For instance, the operating mileage of the Chinese railway network (CRN) has dramatically raised from 78,000 km in 2007 to 127,000 km in 2017. Accordingly, the Chinese railway network (CRN) has changed substantially, thereby requiring a thorough examination. As a result, CRN's spatial heterogeneity and hierarchy are also being evaluated alongside its statistical properties.

The China intelligent railways transportation management systems market segmentation includes application and component. The component segment includes service, hardware, and software. The software segment further includes smart traffic management analysis software, database management system, video recording software, and other software components. The service segment is subdivided into support and maintenance service and cloud management service. Whereas the applications segment includes automated traffic control, automated ticketing, passenger information management, and other applications. The other applications category includes fleet management. Fleet management entails a range of functionality like supply chain management, fuel management, driver management, vehicle telematics, and vehicle maintenance. Similarly, smart rail fleet management software includes a railcar tracking system, which is GPS-based and can track the direction, speed, and location of the train.

#### **COMPETITIVE INSIGHTS**

Some of the prominent companies operating in the market are Siemens AG, Manhattan Associates Inc, MercuryGate International Inc, SAP SE, Oracle Corporation, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- The competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

## **Table of Contents:**

### TABLE OF CONTENTS

#### 1. RESEARCH SCOPE & METHODOLOGY

##### 1.1. STUDY OBJECTIVES

##### 1.2. METHODOLOGY

##### 1.3. ASSUMPTIONS & LIMITATIONS

#### 2. EXECUTIVE SUMMARY

##### 2.1. MARKET SIZE & ESTIMATES

##### 2.2. MARKET OVERVIEW

##### 2.3. SCOPE OF STUDY

##### 2.4. CRISIS SCENARIO ANALYSIS

##### 2.4.1. IMPACT OF COVID-19

##### 2.4.2. EFFECTS OF THE RUSSIA-UKRAINE WAR

##### 2.5. MAJOR MARKET FINDINGS

##### 2.5.1. SMART SENSORS HAVE A CENTRAL ROLE IN IRTMS

##### 2.5.2. KEY VENDORS ARE WORKING ON THE TECHNICAL INTEGRATION OF RAIL SERVICES WITH NUMEROUS TRANSPORTATION MODES

##### 2.5.3. SURGING GLOBAL POPULATION IS INTEGRAL TO IRTMS GROWTH

#### 3. MARKET DYNAMICS

##### 3.1. KEY DRIVERS

##### 3.1.1. ABILITY OF IRTMS TO MINIMIZE FUEL CONSUMPTION

##### 3.1.2. GROWING OPTIMIZATION OF KEY FUNCTIONS IN TRANSPORTATION

##### 3.1.3. ADVANCEMENTS IN E-COMMERCE

##### 3.1.4. EXPANDING POPULATION DUE TO HYPER URBANIZATION

##### 3.1.5. LAUNCH OF NEW TECHNOLOGIES IN RAILWAY TRAFFIC MANAGEMENT

##### 3.2. KEY RESTRAINTS

##### 3.2.1. DISTINCT IRTMS SOLUTIONS HAVE MASSIVE DEPLOYMENT COSTS

#### 4. KEY ANALYTICS

##### 4.1. PARENT MARKET ANALYSIS

##### 4.2. KEY TECHNOLOGY TRENDS

##### 4.3. PORTER'S FIVE FORCES ANALYSIS

##### 4.3.1. BUYERS POWER

##### 4.3.2. SUPPLIERS POWER

##### 4.3.3. SUBSTITUTION

##### 4.3.4. NEW ENTRANTS

##### 4.3.5. INDUSTRY RIVALRY

##### 4.4. MARKET CONCENTRATION ANALYSIS

##### 4.5. VALUE CHAIN ANALYSIS

##### 4.5.1. MANUFACTURERS

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 4.5.2. DISTRIBUTORS
- 4.5.3. CUSTOMERS
- 4.6. KEY BUYING CRITERIA
  - 4.6.1. PRODUCT FEATURES
  - 4.6.2. APPLICATION
  - 4.6.3. SUPERIOR TECHNOLOGY
- 5. MARKET BY COMPONENT
  - 5.1. SERVICE
    - 5.1.1. CLOUD MANAGEMENT SERVICE
    - 5.1.2. SUPPORT AND MAINTENANCE SERVICE
  - 5.2. SOFTWARE
    - 5.2.1. VIDEO RECORDING SOFTWARE
    - 5.2.2. DATABASE MANAGEMENT SYSTEM
    - 5.2.3. SMART TRAFFIC MANAGEMENT ANALYSIS SOFTWARE
    - 5.2.4. OTHER SOFTWARE COMPONENTS
  - 5.3. HARDWARE
    - 5.3.1. INFORMATION AND RULE DISPLAY
    - 5.3.2. SECURITY AND SURVEILLANCE CAMERA
    - 5.3.3. LINE WIRE
    - 5.3.4. SENSOR
    - 5.3.5. OTHER HARDWARE COMPONENTS
- 6. MARKET BY APPLICATION
  - 6.1. PASSENGER INFORMATION MANAGEMENT
    - 6.1.1. MARKET FORECAST FIGURE
    - 6.1.2. SEGMENT ANALYSIS
  - 6.2. AUTOMATED TICKETING
    - 6.2.1. MARKET FORECAST FIGURE
    - 6.2.2. SEGMENT ANALYSIS
  - 6.3. AUTOMATED TRAFFIC CONTROL
    - 6.3.1. MARKET FORECAST FIGURE
    - 6.3.2. SEGMENT ANALYSIS
  - 6.4. OTHER APPLICATIONS
    - 6.4.1. MARKET FORECAST FIGURE
    - 6.4.2. SEGMENT ANALYSIS
- 7. COMPETITIVE LANDSCAPE
  - 7.1. KEY STRATEGIC DEVELOPMENTS
    - 7.1.1. MERGERS & ACQUISITIONS
    - 7.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
    - 7.1.3. PARTNERSHIPS & AGREEMENTS
  - 7.2. COMPANY PROFILES
    - 7.2.1. 3GTMAS INC
      - 7.2.1.1. COMPANY OVERVIEW
      - 7.2.1.2. FINANCIAL ANALYSIS
      - 7.2.1.3. PRODUCTS LIST
      - 7.2.1.4. STRENGTHS & CHALLENGES ANALYSIS
    - 7.2.2. 3T LOGISTICS & TECHNOLOGY GROUP
      - 7.2.2.1. COMPANY OVERVIEW

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 7.2.2.2. FINANCIAL ANALYSIS
- 7.2.2.3. PRODUCTS LIST
- 7.2.2.4. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.3. BLUE YONDER
  - 7.2.3.1. COMPANY OVERVIEW
  - 7.2.3.2. FINANCIAL ANALYSIS
  - 7.2.3.3. PRODUCTS LIST
  - 7.2.3.4. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.4. DENSO CORPORATION
  - 7.2.4.1. COMPANY OVERVIEW
  - 7.2.4.2. FINANCIAL ANALYSIS
  - 7.2.4.3. PRODUCTS LIST
  - 7.2.4.4. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.5. IBM
  - 7.2.5.1. COMPANY OVERVIEW
  - 7.2.5.2. PRODUCTS LIST
  - 7.2.5.3. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.6. KUEBIX LLC
  - 7.2.6.1. COMPANY OVERVIEW
  - 7.2.6.2. PRODUCTS LIST
  - 7.2.6.3. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.7. MANHATTAN ASSOCIATES INC
  - 7.2.7.1. COMPANY OVERVIEW
  - 7.2.7.2. FINANCIAL ANALYSIS
  - 7.2.7.3. PRODUCTS LIST
  - 7.2.7.4. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.8. MERCURYGATE INTERNATIONAL INC
  - 7.2.8.1. COMPANY OVERVIEW
  - 7.2.8.2. PRODUCTS LIST
  - 7.2.8.3. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.9. ORACLE CORPORATION
  - 7.2.9.1. COMPANY OVERVIEW
  - 7.2.9.2. FINANCIAL ANALYSIS
  - 7.2.9.3. PRODUCTS LIST
  - 7.2.9.4. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.10. SAP SE
  - 7.2.10.1. COMPANY OVERVIEW
  - 7.2.10.2. FINANCIAL ANALYSIS
  - 7.2.10.3. PRODUCTS LIST
  - 7.2.10.4. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.11. SIEMENS AG
  - 7.2.11.1. COMPANY OVERVIEW
  - 7.2.11.2. PRODUCTS LIST
  - 7.2.11.3. STRENGTHS & CHALLENGES ANALYSIS
- 7.2.12. TATA CONSULTANCY SERVICES LIMITED (TCS)
  - 7.2.12.1. COMPANY OVERVIEW
  - 7.2.12.2. FINANCIAL ANALYSIS

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

7.2.12.3. PRODUCTS LIST  
7.2.12.4. STRENGTHS & CHALLENGES ANALYSIS  
7.2.13. THALES GROUP  
7.2.13.1. COMPANY OVERVIEW  
7.2.13.2. FINANCIAL ANALYSIS  
7.2.13.3. PRODUCTS LIST  
7.2.13.4. STRENGTHS & CHALLENGES ANALYSIS

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## China Intelligent Railways Transportation Management Systems Market Forecast 2023-2030

Market Report | 2023-02-18 | 117 pages | Inkwood Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Single User Price	\$900.00
	Global Site License	\$1000.00
		\$1200.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ \*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-03"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)  
[www.scotts-international.com](http://www.scotts-international.com)