

# 2018-2023 India Train Control & Management System (TCMS) Market Report (Status and Outlook)

<https://marketpublishers.com/r/2CCFFE99EC0EN.html>

Date: October 2018

Pages: 82

Price: US\$ 3,360.00 (Single User License)

ID: 2CCFFE99EC0EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In 2017, the Train Control & Management System (TCMS) market size was xx million USD in India, and it will be xx million USD in 2023, with a CAGR of xx% between 2017 and 2023.

In India market, the top players include

Alstom SA

Bombardier

Siemens AG

Hitachi Ltd.

Mitsubishi Electric

Strukton Rail

Wabtec Corporation

Selectron Systems

Toshiba

Thales Group

CAF

EKE-Electronics

Split by product types/category, covering

CBTC

PTC

Integrated Train Control

Split by applications/end use industries, covers

Metros

High-Speed Trains

Normal Trains

## Contents

### **1 TRAIN CONTROL & MANAGEMENT SYSTEM (TCMS) MARKET OVERVIEW**

1.1 Product Overview and Scope of Train Control & Management System (TCMS)

1.2 Train Control & Management System (TCMS) Market Segment by Types

1.2.1 India Train Control & Management System (TCMS) Sales Present Situation and Outlook by Types (2013-2023)

1.2.2 India Train Control & Management System (TCMS) Sales Market Share by Types in 2017

1.2.3 CBTC

1.2.3.1 Major Players of CBTC

1.2.4 PTC

1.2.4.1 Major Players of PTC

1.2.5 Integrated Train Control

1.2.5.1 Major Players of Integrated Train Control

1.3 India Train Control & Management System (TCMS) Market Segment by Applications/End Use Industries

1.3.1 India Train Control & Management System (TCMS) Sales Present Situation and Outlook by Applications/End Industrials (2013-2023)

1.3.2 India Train Control & Management System (TCMS) Sales Market Share by Applications in 2017

1.3.2 Metros

1.3.3 High-Speed Trains

1.3.4 Normal Trains

1.4 India Train Control & Management System (TCMS) Overview and Market Size (Value) (2013-2023)

1.4.1 India Market Train Control & Management System (TCMS) Overview

1.4.2 India Train Control & Management System (TCMS) Market Size (Value and Volume) Status and Forecast (2013-2023)

### **2 INDIA TRAIN CONTROL & MANAGEMENT SYSTEM (TCMS) SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS**

2.1 India Train Control & Management System (TCMS) Sales and Market Share by Players (2013-2018)

2.2 India Train Control & Management System (TCMS) Revenue and Market Share by Players (2013-2018)

2.3 India Train Control & Management System (TCMS) Average Price by Players in

2017

2.4 India Train Control & Management System (TCMS) Manufacturing Base  
Distribution, Sales Area, Product Types by Players

2.5 Train Control & Management System (TCMS) Market Competitive Situation and  
Trends

2.5.1 Train Control & Management System (TCMS) Market Concentration Rate

2.5.2 Train Control & Management System (TCMS) Market Share of Top 3 and Top 5  
Players in 2017

2.5.3 Mergers & Acquisitions, Expansion

### **3 INDIA TRAIN CONTROL & MANAGEMENT SYSTEM (TCMS) SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2013-2018)**

3.1 India Train Control & Management System (TCMS) Sales, Revenue, Market Share  
and Price by Type (2013-2018)

3.1.1 India Train Control & Management System (TCMS) Sales and Market Share by  
Type (2013-2018)

3.1.2 India Train Control & Management System (TCMS) Revenue and Market Share  
by Type (2013-2018)

3.1.3 India Train Control & Management System (TCMS) Price by Type (2013-2018)

3.2 India Train Control & Management System (TCMS) Sales and Market Share by  
Application (2013-2018)

3.3 India Market Train Control & Management System (TCMS) Sales, Revenue (Million  
USD), Price and Gross Margin (2013-2018)

### **4 INDIA TRAIN CONTROL & MANAGEMENT SYSTEM (TCMS) PLAYERS PROFILES AND SALES DATA**

4.1 Alstom SA

4.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its  
Competitors

4.1.2 Train Control & Management System (TCMS) Product Types, Application and  
Specification

4.1.2.1 Type

4.1.2.2 Type

4.1.3 Alstom SA Train Control & Management System (TCMS) Sales, Revenue, Price  
and Gross Margin (2012-2017)

4.1.4 Main Business/Business Overview

4.1.5 Alstom SA News

## 4.2 Bombardier

4.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.2.2 Train Control & Management System (TCMS) Product Types, Application and Specification

4.2.2.1 Type

4.2.2.2 Type

4.2.3 Bombardier Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.2.4 Main Business/Business Overview

4.2.5 Bombardier News

## 4.3 Siemens AG

4.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.3.2 Train Control & Management System (TCMS) Product Types, Application and Specification

4.3.2.1 Type

4.3.2.2 Type

4.3.3 Siemens AG Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.3.4 Main Business/Business Overview

4.3.5 Siemens AG News

## 4.4 Hitachi Ltd.

4.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.4.2 Train Control & Management System (TCMS) Product Types, Application and Specification

4.4.2.1 Type

4.4.2.2 Type

4.4.3 Hitachi Ltd. Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.4.4 Main Business/Business Overview

4.4.5 Hitachi Ltd. News

## 4.5 Mitsubishi Electric

4.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.5.2 Train Control & Management System (TCMS) Product Types, Application and Specification

4.5.2.1 Type

#### 4.5.2.2 Type

4.5.3 Mitsubishi Electric Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.5.4 Main Business/Business Overview

4.5.5 Mitsubishi Electric News

#### 4.6 Strukton Rail

4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.6.2 Train Control & Management System (TCMS) Product Types, Application and Specification

4.6.2.1 Type

4.6.2.2 Type

4.6.3 Strukton Rail Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.6.4 Main Business/Business Overview

4.6.5 Strukton Rail News

#### 4.7 Wabtec Corporation

4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.7.2 Train Control & Management System (TCMS) Product Types, Application and Specification

4.7.2.1 Type

4.7.2.2 Type

4.7.3 Wabtec Corporation Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.7.4 Main Business/Business Overview

4.7.5 Wabtec Corporation News

#### 4.8 Selectron Systems

4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.8.2 Train Control & Management System (TCMS) Product Types, Application and Specification

4.8.2.1 Type

4.8.2.2 Type

4.8.3 Selectron Systems Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.8.4 Main Business/Business Overview

4.8.5 Selectron Systems News

#### 4.9 Toshiba

- 4.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 4.9.2 Train Control & Management System (TCMS) Product Types, Application and Specification
  - 9.9.2.1 Type
  - 9.9.2.2 Type
- 4.9.3 Toshiba Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.9.4 Main Business/Business Overview
- 4.9.5 Toshiba News
- 4.10 Thales Group
  - 4.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.10.2 Train Control & Management System (TCMS) Product Types, Application and Specification
    - 4.10.2.1 Type
    - 4.10.2.2 Type
  - 4.10.3 Thales Group Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.10.4 Main Business/Business Overview
  - 4.10.5 Thales Group News
- 4.11 CAF
  - 4.11.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.11.2 Train Control & Management System (TCMS) Product Types, Application and Specification
    - 4.11.2.1 Type
    - 4.11.2.2 Type
  - 4.11.3 CAF Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.11.4 Main Business/Business Overview
  - 4.11.5 CAF News
- 4.12 EKE-Electronics
  - 4.12.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.12.2 Train Control & Management System (TCMS) Product Types, Application and Specification
    - 4.12.2.1 Type
    - 4.12.2.2 Type

4.12.3 EKE-Electronics Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

4.12.4 Main Business/Business Overview

4.12.5 EKE-Electronics News

## **5 INDIA TRAIN CONTROL & MANAGEMENT SYSTEM (TCMS) MARKET FORECAST (2018-2023)**

5.1 India Train Control & Management System (TCMS) Sales, Revenue and Price Forecast (2018-2023)

5.1.1 India Train Control & Management System (TCMS) Sales and Growth Rate Forecast (2018-2023)

5.1.2 India Train Control & Management System (TCMS) Revenue and Growth Rate Forecast (2018-2023)

5.1.3 India Train Control & Management System (TCMS) Price Trend Forecast (2018-2023)

5.2 India Train Control & Management System (TCMS) Sales Forecast by Type (2018-2023)

5.3 India Train Control & Management System (TCMS) Sales Forecast by Application (2018-2023)

## **6 PRODUCTION COST ANALYSIS OF TRAIN CONTROL & MANAGEMENT SYSTEM (TCMS)**

6.1 Main Raw Materials of Train Control & Management System (TCMS)

6.1.1 List of Train Control & Management System (TCMS) Main Raw Materials

6.1.2 Train Control & Management System (TCMS) Main Raw Materials Price Analysis

6.1.3 Train Control & Management System (TCMS) Raw Materials Major Suppliers

6.1.4 Train Control & Management System (TCMS) Main Raw Materials Market Concentration Rate

6.2 Production Cost Structure of Train Control & Management System (TCMS)

6.2.1 Raw Materials

6.2.2 Labor Cost

6.2.3 Production Expenses

6.3 Train Control & Management System (TCMS) Manufacturing Process/Method

## **7 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS**

7.1 Train Control & Management System (TCMS) Value Chain Analysis



7.2 Upstream Raw Materials Purchasing

7.3 Raw Materials Sources of Train Control & Management System (TCMS) Major Players in 2017

7.4 Downstream Buyers

## **8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

8.1 Sales Channel

8.1.1 Direct Sales

8.1.2 Indirect Sales

8.1.3 Sales Channel Development Trend

8.2 Product Market Positioning

8.2.1 Pricing Strategy

8.2.2 Brand Strategy

8.2.3 Target Client

8.3 Train Control & Management System (TCMS) Distributors/Traders List in India

## **9 MARKET INFLUENCES FACTORS ANALYSIS**

9.1 Changes from the Related Industries

9.2 Substitutes Threat

9.3 Customer Preference Change

9.4 Economic/Political Environmental Change

9.5 Upstream and Downstream Fluctuation

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Picture of Train Control & Management System (TCMS)
- Table Product Specifications of Train Control & Management System (TCMS)
- Figure India Train Control & Management System (TCMS) Sales (volume) for Each Type (2013-2023)
- Figure India Train Control & Management System (TCMS) Sales Market Share by Types in 2017
- Table Types of Train Control & Management System (TCMS)
- Figure Product Picture of CBTC
- Table Major Players of CBTC
- Figure Product Picture of PTC
- Table Major Players of PTC
- Figure Product Picture of Integrated Train Control
- Table Major Players of Integrated Train Control
- Figure India Train Control & Management System (TCMS) Sales Present Situation and Outlook by Applications (2013-2023)
- Figure India Train Control & Management System (TCMS) Sales Market Share by Applications in 2017
- Table Applications of Train Control & Management System (TCMS)
- Figure Metros Examples
- Figure High-Speed Trains Examples
- Figure Normal Trains Examples
- Figure India Train Control & Management System (TCMS) Revenue (Million USD) Status and Forecast (2013-2023)
- Figure India Train Control & Management System (TCMS) Sales (Volume) Status and Forecast (2013-2023)
- Table India Train Control & Management System (TCMS) Sales by Players (2013-2018)
- Table India Train Control & Management System (TCMS) Sales Market Share (%) by Players (2013-2018)
- Figure India Train Control & Management System (TCMS) Sales Market Share by Players in 2016
- Figure India Train Control & Management System (TCMS) Sales Market Share by Players in 2017
- Table India Train Control & Management System (TCMS) Revenue (Million USD) by Players (2013-2018)
- Table India Train Control & Management System (TCMS) Revenue Market Share (%)

by Players (2013-2018)

Figure India Train Control & Management System (TCMS) Revenue Market Share by Players in 2016

Figure India Train Control & Management System (TCMS) Revenue Market Share by Players in 2017

Figure India Train Control & Management System (TCMS) Average Price by Players in 2017

Table India Train Control & Management System (TCMS) Manufacturing Base Distribution and Sales Area by Players

Table Players Train Control & Management System (TCMS) Product Types

Figure Train Control & Management System (TCMS) Market Share of Top 3 Players in 2017

Figure Train Control & Management System (TCMS) Market Share of Top 5 Players in 2017

Table India Train Control & Management System (TCMS) Sales by Type (2013-2018)

Table India Train Control & Management System (TCMS) Sales Market Share by Type (2013-2018)

Figure India Train Control & Management System (TCMS) Sales Market Share by Type in 2013

Figure India Train Control & Management System (TCMS) Sales Market Share by Type in 2017

Table India Train Control & Management System (TCMS) Revenue (Million USD) by Type (2013-2018)

Table India Train Control & Management System (TCMS) Revenue Market Share by Type (2013-2018)

Figure India Train Control & Management System (TCMS) Revenue Market Share by Type in 2013

Figure India Train Control & Management System (TCMS) Revenue Market Share by Type in 2017

Table India Train Control & Management System (TCMS) Price by Type (2013-2018)

Table India Train Control & Management System (TCMS) Sales by Application (2013-2018)

Table India Train Control & Management System (TCMS) Sales Market Share by Application (2013-2018)

Figure India Train Control & Management System (TCMS) Sales Market Share by Application (2013-2018)

Figure India Train Control & Management System (TCMS) Sales Market Share by Application in 2017

Table India Market Train Control & Management System (TCMS) Sales, Revenue

(Million USD), Price and Gross Margin (2013-2018)

Table Alstom SA Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Alstom SA Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Alstom SA Train Control & Management System (TCMS) Market Share (2012-2017)

Table Bombardier Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Bombardier Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Bombardier Train Control & Management System (TCMS) Market Share (2012-2017)

Table Siemens AG Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Siemens AG Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Siemens AG Train Control & Management System (TCMS) Market Share (2012-2017)

Table Hitachi Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hitachi Ltd. Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Hitachi Ltd. Train Control & Management System (TCMS) Market Share (2012-2017)

Table Mitsubishi Electric Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Mitsubishi Electric Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Mitsubishi Electric Train Control & Management System (TCMS) Market Share (2012-2017)

Table Strukton Rail Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Strukton Rail Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Strukton Rail Train Control & Management System (TCMS) Market Share (2012-2017)

Table Wabtec Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Wabtec Corporation Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Wabtec Corporation Train Control & Management System (TCMS) Market Share (2012-2017)

Table Selectron Systems Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Selectron Systems Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Selectron Systems Train Control & Management System (TCMS) Market Share (2012-2017)

Table Toshiba Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Toshiba Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Toshiba Train Control & Management System (TCMS) Market Share (2012-2017)

Table Thales Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Thales Group Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Thales Group Train Control & Management System (TCMS) Market Share (2012-2017)

Table CAF Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table CAF Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure CAF Train Control & Management System (TCMS) Market Share (2012-2017)

Table EKE-Electronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table EKE-Electronics Train Control & Management System (TCMS) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure EKE-Electronics Train Control & Management System (TCMS) Market Share (2012-2017)

Figure India Train Control & Management System (TCMS) Sales and Growth Rate Forecast (2018-2023)

Figure India Train Control & Management System (TCMS) Revenue and Growth Rate Forecast (2018-2023)

Figure India Train Control & Management System (TCMS) Price Trend Forecast (2018-2023)

Table India Train Control & Management System (TCMS) Sales Forecast by Type (2018-2023)

Figure India Train Control & Management System (TCMS) Sales Market Share Forecast by Type (2018-2023)

Figure India Train Control & Management System (TCMS) Sales Market Share Forecast by Type in 2023

Table India Train Control & Management System (TCMS) Sales Forecast by Application (2018-2023)

Figure India Train Control & Management System (TCMS) Sales Market Share Forecast by Application (2018-2023)

Figure India Train Control & Management System (TCMS) Sales Market Share Forecast by Application in 2023

Table Production Base and Market Concentration Rate of Raw Material

Figure Train Control & Management System (TCMS) Main Raw Materials Price Trend

Table Train Control & Management System (TCMS) Raw Materials Major Suppliers List

Figure Production Cost Structure of Train Control & Management System (TCMS)

Figure Train Control & Management System (TCMS) Manufacturing Process/Method

Figure Train Control & Management System (TCMS) Value Chain Analysis

Table Raw Materials Sources of Train Control & Management System (TCMS) Major Players in 2017

Table Major Buyers of Train Control & Management System (TCMS)

Table Train Control & Management System (TCMS) Distributors/Traders List in India

## I would like to order

Product name: 2018-2023 India Train Control & Management System (TCMS) Market Report (Status and Outlook)

Product link: <https://marketpublishers.com/r/2CCFFE99EC0EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2CCFFE99EC0EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

