

# EMEA (Europe, Middle East and Africa) Connected Rail Market Report 2017

<https://marketpublishers.com/r/ECFCA60B662EN.html>

Date: December 2017

Pages: 115

Price: US\$ 4,000.00 (Single User License)

ID: ECFCA60B662EN

## Abstracts

In this report, the EMEA Connected Rail market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of Connected Rail for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Connected Rail market competition by top manufacturers/players, with Connected Rail sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

Siemens

Hitachi Limited

Wabtec Corporation

Trimble

Robert Bosch

Huawei Investment & Holding

Cisco Systems

Nokia Corporation

Atos Corporation

IBM Corporation

Tech Mahindra Limited

Sierra Wireless

Calamp Corp

On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into

Positive Train Control (PTC)

Communication/Computer-Based Train Control (CBTC)

Automated/Integrated Train Control (ATC)

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Diesel Locomotive

Electric Locomotive

DMU

EMU

Light Rail/Tram Car

Subway/Metro Vehicle

Passenger Coach

Freight Wagon

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### EMEA (Europe, Middle East and Africa) Connected Rail Market Report 2017

#### **1 CONNECTED RAIL OVERVIEW**

##### 1.1 Product Overview and Scope of Connected Rail

##### 1.2 Classification of Connected Rail

###### 1.2.1 EMEA Connected Rail Market Size (Sales) Comparison by Type (2012-2022)

###### 1.2.2 EMEA Connected Rail Market Size (Sales) Market Share by Type (Product Category) in 2016

###### 1.2.3 Positive Train Control (PTC)

###### 1.2.4 Communication/Computer-Based Train Control (CBTC)

###### 1.2.5 Automated/Integrated Train Control (ATC)

##### 1.3 EMEA Connected Rail Market by Application/End Users

###### 1.3.1 EMEA Connected Rail Sales (Volume) and Market Share Comparison by Application (2012-2022)

###### 1.3.2 Diesel Locomotive

###### 1.3.3 Electric Locomotive

###### 1.3.4 DMU

###### 1.3.5 EMU

###### 1.3.6 Light Rail/Tram Car

###### 1.3.7 Subway/Metro Vehicle

###### 1.3.8 Passenger Coach

###### 1.3.9 Freight Wagon

##### 1.4 EMEA Connected Rail Market by Region

###### 1.4.1 EMEA Connected Rail Market Size (Value) Comparison by Region (2012-2022)

###### 1.4.2 Europe Status and Prospect (2012-2022)

###### 1.4.3 Middle East Status and Prospect (2012-2022)

###### 1.4.4 Africa Status and Prospect (2012-2022)

##### 1.5 EMEA Market Size (Value and Volume) of Connected Rail (2012-2022)

###### 1.5.1 EMEA Connected Rail Sales and Growth Rate (2012-2022)

###### 1.5.2 EMEA Connected Rail Revenue and Growth Rate (2012-2022)

#### **2 EMEA CONNECTED RAIL COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

##### 2.1 EMEA Connected Rail Market Competition by Players/Manufacturers

###### 2.1.1 EMEA Connected Rail Sales Volume and Market Share of Major Players

(2012-2017)

- 2.1.2 EMEA Connected Rail Revenue and Share by Players (2012-2017)
- 2.1.3 EMEA Connected Rail Sale Price by Players (2012-2017)
- 2.2 EMEA Connected Rail (Volume and Value) by Type/Product Category
  - 2.2.1 EMEA Connected Rail Sales and Market Share by Type (2012-2017)
  - 2.2.2 EMEA Connected Rail Revenue and Market Share by Type (2012-2017)
  - 2.2.3 EMEA Connected Rail Sale Price by Type (2012-2017)
- 2.3 EMEA Connected Rail (Volume) by Application
- 2.4 EMEA Connected Rail (Volume and Value) by Region
  - 2.4.1 EMEA Connected Rail Sales and Market Share by Region (2012-2017)
  - 2.4.2 EMEA Connected Rail Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA Connected Rail Sales Price by Region (2012-2017)

### **3 EUROPE CONNECTED RAIL (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 3.1 Europe Connected Rail Sales and Value (2012-2017)
  - 3.1.1 Europe Connected Rail Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe Connected Rail Revenue and Growth Rate (2012-2017)
- 3.2 Europe Connected Rail Sales and Market Share by Type
- 3.3 Europe Connected Rail Sales and Market Share by Application
- 3.4 Europe Connected Rail Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Connected Rail Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Connected Rail Revenue by Countries (2012-2017)
  - 3.4.3 Germany Connected Rail Sales and Growth Rate (2012-2017)
  - 3.4.4 France Connected Rail Sales and Growth Rate (2012-2017)
  - 3.4.5 UK Connected Rail Sales and Growth Rate (2012-2017)
  - 3.4.6 Russia Connected Rail Sales and Growth Rate (2012-2017)
  - 3.4.7 Italy Connected Rail Sales and Growth Rate (2012-2017)
  - 3.4.8 Benelux Connected Rail Sales and Growth Rate (2012-2017)

### **4 MIDDLE EAST CONNECTED RAIL (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

- 4.1 Middle East Connected Rail Sales and Value (2012-2017)
  - 4.1.1 Middle East Connected Rail Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Connected Rail Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Connected Rail Sales and Market Share by Type
- 4.3 Middle East Connected Rail Sales and Market Share by Application

#### 4.4 Middle East Connected Rail Sales Volume and Value (Revenue) by Countries

- 4.4.1 Middle East Connected Rail Sales Volume by Countries (2012-2017)
- 4.4.2 Middle East Connected Rail Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia Connected Rail Sales and Growth Rate (2012-2017)
- 4.4.4 Israel Connected Rail Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Connected Rail Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Connected Rail Sales and Growth Rate (2012-2017)

### **5 AFRICA CONNECTED RAIL (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

#### 5.1 Africa Connected Rail Sales and Value (2012-2017)

- 5.1.1 Africa Connected Rail Sales Volume and Growth Rate (2012-2017)
- 5.1.2 Africa Connected Rail Revenue and Growth Rate (2012-2017)

#### 5.2 Africa Connected Rail Sales and Market Share by Type

#### 5.3 Africa Connected Rail Sales and Market Share by Application

#### 5.4 Africa Connected Rail Sales Volume and Value (Revenue) by Countries

- 5.4.1 Africa Connected Rail Sales Volume by Countries (2012-2017)
- 5.4.2 Africa Connected Rail Revenue by Countries (2012-2017)
- 5.4.3 South Africa Connected Rail Sales and Growth Rate (2012-2017)
- 5.4.4 Nigeria Connected Rail Sales and Growth Rate (2012-2017)
- 5.4.5 Egypt Connected Rail Sales and Growth Rate (2012-2017)
- 5.4.6 Algeria Connected Rail Sales and Growth Rate (2012-2017)

### **6 EMEA CONNECTED RAIL MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

#### 6.1 Siemens

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Connected Rail Product Type, Application and Specification
  - 6.1.2.1 Product A
  - 6.1.2.2 Product B
- 6.1.3 Siemens Connected Rail Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview

#### 6.2 Hitachi Limited

- 6.2.1 Company Basic Information, Manufacturing Base and Competitors
- 6.2.2 Connected Rail Product Type, Application and Specification
  - 6.2.2.1 Product A
  - 6.2.2.2 Product B

6.2.3 Hitachi Limited Connected Rail Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 Wabtec Corporation

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Connected Rail Product Type, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Wabtec Corporation Connected Rail Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 Trimble

6.4.1 Company Basic Information, Manufacturing Base and Competitors

6.4.2 Connected Rail Product Type, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Trimble Connected Rail Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 Robert Bosch

6.5.1 Company Basic Information, Manufacturing Base and Competitors

6.5.2 Connected Rail Product Type, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Robert Bosch Connected Rail Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Huawei Investment & Holding

6.6.1 Company Basic Information, Manufacturing Base and Competitors

6.6.2 Connected Rail Product Type, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Huawei Investment & Holding Connected Rail Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Cisco Systems

6.7.1 Company Basic Information, Manufacturing Base and Competitors

6.7.2 Connected Rail Product Type, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Cisco Systems Connected Rail Sales, Revenue, Price and Gross Margin  
(2012-2017)

6.7.4 Main Business/Business Overview

6.8 Nokia Corporation

6.8.1 Company Basic Information, Manufacturing Base and Competitors

6.8.2 Connected Rail Product Type, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Nokia Corporation Connected Rail Sales, Revenue, Price and Gross Margin  
(2012-2017)

6.8.4 Main Business/Business Overview

6.9 Atos Corporation

6.9.1 Company Basic Information, Manufacturing Base and Competitors

6.9.2 Connected Rail Product Type, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Atos Corporation Connected Rail Sales, Revenue, Price and Gross Margin  
(2012-2017)

6.9.4 Main Business/Business Overview

6.10 IBM Corporation

6.10.1 Company Basic Information, Manufacturing Base and Competitors

6.10.2 Connected Rail Product Type, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 IBM Corporation Connected Rail Sales, Revenue, Price and Gross Margin  
(2012-2017)

6.10.4 Main Business/Business Overview

6.11 Tech Mahindra Limited

6.12 Sierra Wireless

6.13 Calamp Corp

## **7 CONNECTED RAIL MANUFACTURING COST ANALYSIS**

7.1 Connected Rail Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure



- 7.2.1 Raw Materials
- 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Connected Rail

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 8.1 Connected Rail Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Connected Rail Major Manufacturers in 2016
- 8.4 Downstream Buyers

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

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
  - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 EMEA CONNECTED RAIL MARKET FORECAST (2017-2022)**

- 11.1 EMEA Connected Rail Sales, Revenue and Price Forecast (2017-2022)
  - 11.1.1 EMEA Connected Rail Sales and Growth Rate Forecast (2017-2022)
  - 11.1.2 EMEA Connected Rail Revenue and Growth Rate Forecast (2017-2022)
  - 11.1.3 EMEA Connected Rail Price and Trend Forecast (2017-2022)
- 11.2 EMEA Connected Rail Sales, Revenue and Growth Rate Forecast by Region

(2017-2022)

11.3 Europe Connected Rail Sales, Revenue and Growth Rate Forecast by Region

(2017-2022)

11.4 Middle East Connected Rail Sales, Revenue and Growth Rate Forecast by Region

(2017-2022)

11.5 Africa Connected Rail Sales, Revenue and Growth Rate Forecast by Region

(2017-2022)

11.6 EMEA Connected Rail Sales Forecast by Type (2017-2022)

11.7 EMEA Connected Rail Sales Forecast by Application (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Connected Rail

Figure EMEA Connected Rail Sales Volume (K Units) by Type (2012-2022)

Figure EMEA Connected Rail Sales Volume Market Share by Type (Product Category) in 2016

Figure Positive Train Control (PTC) Product Picture

Figure Communication/Computer-Based Train Control (CBTC) Product Picture

Figure Automated/Integrated Train Control (ATC) Product Picture

Figure EMEA Connected Rail Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of Connected Rail by Application in 2016

Figure Diesel Locomotive Examples

Table Key Downstream Customer in Diesel Locomotive

Figure Electric Locomotive Examples

Table Key Downstream Customer in Electric Locomotive

Figure DMU Examples

Table Key Downstream Customer in DMU

Figure EMU Examples

Table Key Downstream Customer in EMU

Figure Light Rail/Tram Car Examples

Table Key Downstream Customer in Light Rail/Tram Car

Figure Subway/Metro Vehicle Examples

Table Key Downstream Customer in Subway/Metro Vehicle

Figure Passenger Coach Examples

Table Key Downstream Customer in Passenger Coach

Figure Freight Wagon Examples

Table Key Downstream Customer in Freight Wagon

Figure EMEA Connected Rail Market Size (Million USD) by Region (2012-2022)

Figure Europe Connected Rail Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Connected Rail Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Connected Rail Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Connected Rail Revenue (Million USD) Status and Forecast by Countries

Figure Africa Connected Rail Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Connected Rail Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Connected Rail Sales Volume and Growth Rate (2012-2022)  
Figure EMEA Connected Rail Revenue (Million USD) and Growth Rate (2012-2022)  
Figure EMEA Connected Rail Market Major Players Product Sales Volume (K Units) (2012-2017)  
Table EMEA Connected Rail Sales Volume (K Units) of Major Players (2012-2017)  
Table EMEA Connected Rail Sales Share by Players (2012-2017)  
Figure 2016 Connected Rail Sales Share by Players  
Figure 2017 Connected Rail Sales Share by Players  
Figure EMEA Connected Rail Market Major Players Product Revenue (Million USD) (2012-2017)  
Table EMEA Connected Rail Revenue (Million USD) by Players (2012-2017)  
Table EMEA Connected Rail Revenue Share by Players (2012-2017)  
Table 2016 EMEA Connected Rail Revenue Share by Players  
Table 2017 EMEA Connected Rail Revenue Share by Players  
Table EMEA Connected Rail Sale Price (USD/Unit) by Players (2012-2017)  
Table EMEA Connected Rail Sales (K Units) and Market Share by Type (2012-2017)  
Table EMEA Connected Rail Sales Share by Type (2012-2017)  
Figure Sales Market Share of Connected Rail by Type (2012-2017)  
Figure EMEA Connected Rail Sales Market Share by Type (2012-2017)  
Table EMEA Connected Rail Revenue (Million USD) and Market Share by Type (2012-2017)  
Table EMEA Connected Rail Revenue Share by Type (2012-2017)  
Figure Revenue Market Share of Connected Rail by Type in 2016  
Table EMEA Connected Rail Sale Price (USD/Unit) by Type (2012-2017)  
Table EMEA Connected Rail Sales (K Units) and Market Share by Application (2012-2017)  
Table EMEA Connected Rail Sales Share by Application (2012-2017)  
Figure Sales Market Share of Connected Rail by Application (2012-2017)  
Figure EMEA Connected Rail Sales Market Share by Application in 2016  
Table EMEA Connected Rail Sales (K Units) and Market Share by Region (2012-2017)  
Table EMEA Connected Rail Sales Share by Region (2012-2017)  
Figure Sales Market Share of Connected Rail by Region (2012-2017)  
Figure EMEA Connected Rail Sales Market Share in 2016  
Table EMEA Connected Rail Revenue (Million USD) and Market Share by Region (2012-2017)  
Table EMEA Connected Rail Revenue Share by Region (2012-2017)  
Figure Revenue Market Share of Connected Rail by Region (2012-2017)  
Figure EMEA Connected Rail Revenue Market Share Regions in 2016  
Table EMEA Connected Rail Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Europe Connected Rail Revenue and Growth Rate (2012-2017)  
Table Europe Connected Rail Sales (K Units) by Type (2012-2017)  
Table Europe Connected Rail Market Share by Type (2012-2017)  
Figure Europe Connected Rail Market Share by Type in 2016  
Table Europe Connected Rail Sales (K Units) by Application (2012-2017)  
Table Europe Connected Rail Market Share by Application (2012-2017)  
Figure Europe Connected Rail Market Share by Application in 2016  
Table Europe Connected Rail Sales (K Units) by Countries (2012-2017)  
Table Europe Connected Rail Sales Market Share by Countries (2012-2017)  
Figure Europe Connected Rail Sales Market Share by Countries (2012-2017)  
Figure Europe Connected Rail Sales Market Share by Countries in 2016  
Table Europe Connected Rail Revenue (Million USD) by Countries (2012-2017)  
Table Europe Connected Rail Revenue Market Share by Countries (2012-2017)  
Figure Europe Connected Rail Revenue Market Share by Countries (2012-2017)  
Figure Europe Connected Rail Revenue Market Share by Countries in 2016  
Figure Germany Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure France Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure UK Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Russia Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Italy Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Benelux Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Connected Rail Revenue (Million USD) and Growth Rate (2012-2017)  
Table Middle East Connected Rail Sales (K Units) by Type (2012-2017)  
Table Middle East Connected Rail Market Share by Type (2012-2017)  
Figure Middle East Connected Rail Market Share by Type (2012-2017)  
Table Middle East Connected Rail Sales (K Units) by Applications (2012-2017)  
Table Middle East Connected Rail Market Share by Applications (2012-2017)  
Figure Middle East Connected Rail Sales Market Share by Application in 2016  
Table Middle East Connected Rail Sales Volume (K Units) by Countries (2012-2017)  
Table Middle East Connected Rail Sales Volume Market Share by Countries (2012-2017)  
Figure Middle East Connected Rail Sales Volume Market Share by Countries in 2016  
Table Middle East Connected Rail Revenue (Million USD) by Countries (2012-2017)  
Table Middle East Connected Rail Revenue Market Share by Countries (2012-2017)  
Figure Middle East Connected Rail Revenue Market Share by Countries (2012-2017)  
Figure Middle East Connected Rail Revenue Market Share by Countries in 2016

Figure Saudi Arabia Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Israel Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure UAE Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Iran Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Africa Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Africa Connected Rail Revenue (Million USD) and Growth Rate (2012-2017)  
Table Africa Connected Rail Sales (K Units) by Type (2012-2017)  
Table Africa Connected Rail Sales Market Share by Type (2012-2017)  
Figure Africa Connected Rail Sales Market Share by Type (2012-2017)  
Figure Africa Connected Rail Sales Market Share by Type in 2016  
Table Africa Connected Rail Sales (K Units) by Application (2012-2017)  
Table Africa Connected Rail Sales Market Share by Application (2012-2017)  
Figure Africa Connected Rail Sales Market Share by Application (2012-2017)  
Table Africa Connected Rail Sales Volume (K Units) by Countries (2012-2017)  
Table Africa Connected Rail Sales Market Share by Countries (2012-2017)  
Figure Africa Connected Rail Sales Market Share by Countries (2012-2017)  
Figure Africa Connected Rail Sales Market Share by Countries in 2016  
Table Africa Connected Rail Revenue (Million USD) by Countries (2012-2017)  
Table Africa Connected Rail Revenue Market Share by Countries (2012-2017)  
Figure Africa Connected Rail Revenue Market Share by Countries (2012-2017)  
Figure Africa Connected Rail Revenue Market Share by Countries in 2016  
Figure South Africa Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Nigeria Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Egypt Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Algeria Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Table Siemens Connected Rail Basic Information List  
Table Siemens Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Siemens Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Siemens Connected Rail Sales Market Share in EMEA (2012-2017)  
Figure Siemens Connected Rail Revenue Market Share in EMEA (2012-2017)  
Table Hitachi Limited Connected Rail Basic Information List  
Table Hitachi Limited Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Hitachi Limited Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Hitachi Limited Connected Rail Sales Market Share in EMEA (2012-2017)  
Figure Hitachi Limited Connected Rail Revenue Market Share in EMEA (2012-2017)  
Table Wabtec Corporation Connected Rail Basic Information List  
Table Wabtec Corporation Connected Rail Sales (K Units), Revenue (Million USD),

Price (USD/Unit) and Gross Margin (2012-2017)

Figure Wabtec Corporation Connected Rail Sales (K Units) and Growth Rate (2012-2017)

Figure Wabtec Corporation Connected Rail Sales Market Share in EMEA (2012-2017)

Figure Wabtec Corporation Connected Rail Revenue Market Share in EMEA (2012-2017)

Table Trimble Connected Rail Basic Information List

Table Trimble Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Trimble Connected Rail Sales (K Units) and Growth Rate (2012-2017)

Figure Trimble Connected Rail Sales Market Share in EMEA (2012-2017)

Figure Trimble Connected Rail Revenue Market Share in EMEA (2012-2017)

Table Robert Bosch Connected Rail Basic Information List

Table Robert Bosch Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Robert Bosch Connected Rail Sales (K Units) and Growth Rate (2012-2017)

Figure Robert Bosch Connected Rail Sales Market Share in EMEA (2012-2017)

Figure Robert Bosch Connected Rail Revenue Market Share in EMEA (2012-2017)

Table Huawei Investment & Holding Connected Rail Basic Information List

Table Huawei Investment & Holding Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Huawei Investment & Holding Connected Rail Sales (K Units) and Growth Rate (2012-2017)

Figure Huawei Investment & Holding Connected Rail Sales Market Share in EMEA (2012-2017)

Figure Huawei Investment & Holding Connected Rail Revenue Market Share in EMEA (2012-2017)

Table Cisco Systems Connected Rail Basic Information List

Table Cisco Systems Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Cisco Systems Connected Rail Sales (K Units) and Growth Rate (2012-2017)

Figure Cisco Systems Connected Rail Sales Market Share in EMEA (2012-2017)

Figure Cisco Systems Connected Rail Revenue Market Share in EMEA (2012-2017)

Table Nokia Corporation Connected Rail Basic Information List

Table Nokia Corporation Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Nokia Corporation Connected Rail Sales (K Units) and Growth Rate (2012-2017)

Figure Nokia Corporation Connected Rail Sales Market Share in EMEA (2012-2017)

Figure Nokia Corporation Connected Rail Revenue Market Share in EMEA (2012-2017)

Table Atos Corporation Connected Rail Basic Information List  
Table Atos Corporation Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Atos Corporation Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure Atos Corporation Connected Rail Sales Market Share in EMEA (2012-2017)  
Figure Atos Corporation Connected Rail Revenue Market Share in EMEA (2012-2017)  
Table IBM Corporation Connected Rail Basic Information List  
Table IBM Corporation Connected Rail Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure IBM Corporation Connected Rail Sales (K Units) and Growth Rate (2012-2017)  
Figure IBM Corporation Connected Rail Sales Market Share in EMEA (2012-2017)  
Figure IBM Corporation Connected Rail Revenue Market Share in EMEA (2012-2017)  
Table Tech Mahindra Limited Connected Rail Basic Information List  
Table Sierra Wireless Connected Rail Basic Information List  
Table Calamp Corp Connected Rail Basic Information List  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Connected Rail  
Figure Manufacturing Process Analysis of Connected Rail  
Figure Connected Rail Industrial Chain Analysis  
Table Raw Materials Sources of Connected Rail Major Manufacturers in 2016  
Table Major Buyers of Connected Rail  
Table Distributors/Traders List  
Figure EMEA Connected Rail Sales (K Units) and Growth Rate Forecast (2017-2022)  
Figure EMEA Connected Rail Revenue and Growth Rate Forecast (2017-2022)  
Figure EMEA Connected Rail Price (USD/Unit) and Trend Forecast (2017-2022)  
Table EMEA Connected Rail Sales (K Units) Forecast by Region (2017-2022)  
Figure EMEA Connected Rail Sales Market Share Forecast by Region (2017-2022)  
Table EMEA Connected Rail Revenue (Million USD) Forecast by Region (2017-2022)  
Figure EMEA Connected Rail Revenue Market Share Forecast by Region (2017-2022)  
Table Europe Connected Rail Sales (K Units) Forecast by Countries (2017-2022)  
Figure Europe Connected Rail Sales Market Share Forecast by Countries (2017-2022)  
Table Europe Connected Rail Revenue (Million USD) Forecast by Countries (2017-2022)  
Figure Europe Connected Rail Revenue Market Share Forecast by Countries (2017-2022)  
Table Middle East Connected Rail Sales (K Units) Forecast by Countries (2017-2022)  
Figure Middle East Connected Rail Sales Market Share Forecast by Countries



(2017-2022)

Table Middle East Connected Rail Revenue (Million USD) Forecast by Countries

(2017-2022)

Figure Middle East Connected Rail Revenue Market Share Forecast by Countries

(2017-2022)

Table Africa Connected Rail Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa Connected Rail Sales Market Share Forecast by Countries (2017-2022)

Table Africa Connected Rail Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Connected Rail Revenue Market Share Forecast by Countries

(2017-2022)

Table EMEA Connected Rail Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA Connected Rail Sales Market Share Forecast by Type (2017-2022)

Table EMEA Connected Rail Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Connected Rail Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: EMEA (Europe, Middle East and Africa) Connected Rail Market Report 2017

Product link: <https://marketpublishers.com/r/ECFCA60B662EN.html>

Price: US\$ 4,000.00 (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/ECFCA60B662EN.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