

# Tunnel Automation Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/T80961AF258FEN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: T80961AF258FEN

## Abstracts

Get it in 2 to 4 weeks by ordering today

The future of the global tunnel automation market looks promising with opportunities in the infrastructure industry. The global tunnel automation market is expected to grow with a CAGR of 7%-9% from 2020 to 2025. The major drivers for this market are rising incidents of road accidents, government regulations, growing integration of internet of things (IoT) and cloud with tunnel automation solutions, increasing number of tunnel construction projects, and integration of analytics in tunnel management.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global tunnel automation market report, please download the report brochure.

In this market, services is the largest offering of tunnel automation, whereas railway tunnels is the largest tunnel type. Growth in various segments of the tunnel automation market are given below:

The study includes trends and forecast for the global tunnel automation market by component, offering, tunnel type, and region as follows:

By Component [Value (\$ Million) shipment analysis for 2014 – 2025]:

HVAC

Lighting & Power Supply

## Signalization

By Offering [Value (\$ Million) shipment analysis for 2014 – 2025]:

Hardware

Software

Services

By Tunnel Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Railway Tunnels

Highway & Roadway Tunnels

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

## Asia Pacific

China

India

Japan

## The Rest of the World

Brazil

Some of the tunnel automation companies profiled in this report include Siemens, Johnson Controls International, ABB, SICK, Honeywell International, Philips Lighting, Trane, Swarco, Eaton, and Kapsch.

Lucintel forecasts that services will remain the largest offering segment over the forecast period, as there is frequent requirement for installation (installation of HVAC, electrical and lighting, firefighting, and other systems), design and engineering, project management and execution, life cycle, and maintenance services.

Within this market, railway tunnels will remain the largest tunnel type segment over the forecast period because increasing construction of subway and railway tunnels and rising incidents of accidents in railway tunnels have prompted several railway network authorities to automate their railway tunnel systems to minimize manual management of tunnels.

Europe will remain the largest region, and it is also expected to witness the highest growth over the forecast period due to the well-established manufacturing industry, increasing demand for public transport in most cities, and presence of several mountain ranges in the region.

## Features of the Global Tunnel Automation Market

Market Size Estimates: Global tunnel automation market size estimation in terms of value (\$M) shipment.

**Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments.

**Segmentation Analysis:** Global tunnel automation market size by various segments, such as component, offering, and tunnel type in terms of value.

**Regional Analysis:** Global tunnel automation market breakdown by the North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different component, offering, tunnel type, and region for the global tunnel automation market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global tunnel automation market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global tunnel automation market by component (HVAC, lighting & power supply, signalization), offering (hardware, software, and services), tunnel type (railway tunnels and highway & roadway tunnels), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global tunnel automation market?

Q.5 What are the business risks and threats to the global tunnel automation market?

Q.6 What are emerging trends in this tunnel automation market and the reasons behind them?

Q.7 What are some changing demands of customers in this tunnel automation market?

Q.8 What are the new developments in this tunnel automation market? Which companies are leading these developments?

Q.9 Who are the major players in this tunnel automation market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this tunnel

automation market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global tunnel automation market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Component (HVAC, Lighting & Power Supply, and Signalization), Offering (Hardware, Software, and Services), and Tunnel Type (Railway Tunnels and Highway & Roadway Tunnels)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

Customization 10% Customization without Any Additional Cost

## Contents

### 1. EXECUTIVE SUMMARY

### 2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Tunnel Automation Market Trends and Forecast

3.3: Global Tunnel Automation Market by Component

3.3.1: HVAC

3.3.2: Lighting & Power Supply

3.3.3: Signalization

3.4: Global Tunnel Automation Market by Offering

3.4.1: Hardware

3.4.2: Software

3.4.3: Services

3.5: Global Tunnel Automation Market by Tunnel Type

3.5.1: Railway Tunnels

3.5.2: Highway & Roadway Tunnels

### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Tunnel Automation Market by Region

4.2: North American Tunnel Automation Market

4.2.1: Market by Component: HVAC, Lighting & Power Supply, and Signalization

4.2.2: Market by Offering: Hardware, Software, and Services

4.2.3: Market by Tunnel Type: Railway Tunnels and Highway & Roadway Tunnels

4.2.4: The United States Tunnel Automation Market

4.2.5: The Canadian Tunnel Automation Market

4.2.6: The Mexican Tunnel Automation Market

4.3: European Tunnel Automation Market

4.3.1: Market by Component: HVAC, Lighting & Power Supply, and Signalization

4.3.2: Market by Offering: Hardware, Software, and Services

- 4.3.3: Market by Tunnel Type: Railway Tunnels and Highway & Roadway Tunnels
- 4.3.4: The United Kingdom Tunnel Automation Market
- 4.3.5: The Spanish Tunnel Automation Market
- 4.3.6: The German Tunnel Automation Market
- 4.3.7: The French Tunnel Automation Market
- 4.4: APAC Tunnel Automation Market
  - 4.4.1: Market by Component: HVAC, Lighting & Power Supply, and Signalization
  - 4.4.2: Market by Offering: Hardware, Software, and Services
  - 4.4.3: Market by Tunnel Type: Railway Tunnels and Highway & Roadway Tunnels
  - 4.4.4: The Chinese Tunnel Automation Market
  - 4.4.5: The Indian Tunnel Automation Market
  - 4.4.6: The Japanese Tunnel Automation Market
- 4.5: ROW Tunnel Automation Market
  - 4.5.1: Market by Component: HVAC, Lighting & Power Supply, and Signalization
  - 4.5.2: Market by Offering: Hardware, Software, and Services
  - 4.5.3: Market by Tunnel Type: Railway Tunnels and Highway & Roadway Tunnels
  - 4.5.4: Brazilian Tunnel Automation Market

## **5. COMPETITOR ANALYSIS**

- 5.1: Market Share Analysis
- 5.2: Product Portfolio Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

## **6. COST STRUCTURE ANALYSIS**

- 6.1: Cost of Goods Sold
- 6.2: SG&A
- 6.3: EBITDA Margin

## **7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

- 7.1: Growth Opportunity Analysis
  - 7.1.1: Growth Opportunities for the Global Tunnel Automation Market by Component
  - 7.1.2: Growth Opportunities for the Global Tunnel Automation Market by Offering
  - 7.1.3: Growth Opportunities for the Global Tunnel Automation Market by Tunnel Type
  - 7.1.4: Growth Opportunities for the Global Tunnel Automation Market by Region

7.2: Emerging Trends in the Global Tunnel Automation Market

7.3: Strategic Analysis

7.3.1: New Product Development

7.3.2: Capacity Expansion of the Global Tunnel Automation Market

7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Tunnel Automation Market

7.3.4: Certification and Licensing

## **8. COMPANY PROFILES OF LEADING PLAYERS**

8.1: Siemens

8.2: Johnson Controls International

8.3: ABB

8.4: SICK AG

8.5: Honeywell International

8.6: Philips Lighting

8.7: Trane

8.8: Swarc

8.9: Eaton

8.10: Kapsch



## I would like to order

Product name: Tunnel Automation Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/T80961AF258FEN.html>

Price: US\$ 4,850.00 (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/T80961AF258FEN.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