

# **Tunnel Automation - Global Market Outlook** (2017-2026)

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# **Abstracts**

According to Stratistics MRC, the Tunnel Automation Market is accounted for \$2.93 billion in 2017 and is expected to each \$7.08 billion by 2026 growing at a CAGR of 10.3% during the forecast period. Some of the key factors driving the market growth include the increasing number of tunnel construction projects, positive government regulations, integration of IoT & cloud with tunnel automation solutions and advancements in traffic automation technology. However, high costs of installation & maintenance and lack of knowledgeable & technically skilled professionals are some key factors hampering the market growth.

Tunnels allow intersecting traffic toflow at high speeds. The tunnel is a covered pathway that facilitates the swift movement of rail traffic, road traffic or sometimes a tunnel is made for a canal. A tunnel is an integration of a huge number of lighting systems, ventilation systems, and speed limit sensors, that consume a large amount of power and hence needs tobe operated efficiently tocontrol the traffic. Minor failure in the power supply or operation fault of any system may lead toaccidents. Therefore, the automation of the tunnel system provides an exceptional option toprevent such misfortunate incidents.

On the basis of Component, HVAC is likely tohave significant growth in the global market during the forecast period due to necessity toprovide forced ventilation inside tunnels as tunnel enclosures have partial access from outside and do not have natural ventilation. By geography, Asia Pacific is anticipated togrow at a considerable rate during the forecast period. Infrastructure development in these countries is developing at a considerable rate owing toquick urbanization and financial enlargement of various emerging economies in the region is driving the regional growth. Factors such as rising population and rapid urbanization have led toan increase in the use of highways and



railways. To ensure connectivity across the entire region, governments of several countries are heavily investing in infrastructural development, such as building highways and railways and these factors are fuelling the market growth in this region.

Some of the key players in the market are ABB Group, Siemens, Honeywell, Johnson Controls, Philips Lighting, Sick Ag, Eaton, Trane, Kapsch, Swarco, General Electric, Delta Electronics Inc, Phoenix Contact, Agidens International NV, Indra Sistemas, Advantech Co. Ltd., Monitoring Solutions, CODEL International Ltd, SICE and OSRAM GmbH.

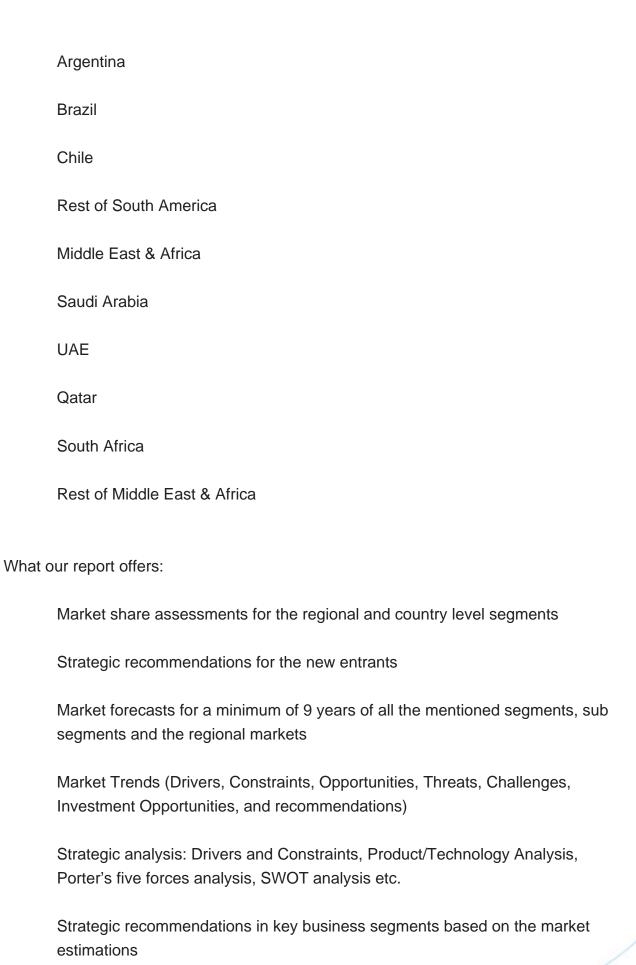
GmbH.				
Compo	Components Covered:			
	Signalization			
	Heating, Ventilation, and Air Conditioning			
	Lighting & Power Supply			
	Other Components			
Tunnels Covered:				
	Highway and Roadway Tunnels			
	Railway Tunnels			
Offerin	Offerings Covered:			
	Services			
	Hardware			
	Software			

Regions Covered:



North America	
US	
Canada	
Mexico	
Europe	
Germany	
France	
Italy	
UK	
Spain	
Rest of Europe	
Asia Pacific	
Japan	
China	
India	
Australia	
New Zealand	
South Korea	
Rest of Asia Pacific	
South America	







Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled toreceive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to3)

SWOT Analysis of key players (up to3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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