

Smart Signaling Market, Global Outlook and Forecast 2022-2028

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Abstracts

Intelligent traffic signals are part of the integrated traffic management system and are used to effectively control traffic from a centralized location. These systems are equipped with embedded sensors that can be used to analyze peak traffic throughout the day. Intelligent signaling systems can eventually be automated by using AI to proactively redirect traffic on high-throughput routes, thereby reducing traffic congestion, pollution, travel time, and associated costs. Intelligent traffic signals and sensors can control the flow of traffic between cities based on specific levels of demand. Through this implementation, congestion can be reduced by smoothing traffic flow and prioritizing traffic on demand in real time and reducing pollution throughout the city. In addition, intelligent signals simultaneously collect event-based high-resolution traffic data from multiple intersections and create real-time signal performance measurements, including arterial travel time, stop times, queue length, intersections delay and service levels. The system helps eliminate stop-start driving, which is inefficient and polluting.

This report contains market size and forecasts of Smart Signaling in Global, including the following market information:

Global Smart Signaling Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Smart Signaling market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hardware Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Smart Signaling include Trafficware, Siemens AG, Rapid Flow Technologies, Wabtec Corporation, Jenoptik, Econolite, Onnyx Electronisys, Miovision and Global Traffic Technologies, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Smart Signaling companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Smart Signaling Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Smart Signaling Market Segment Percentages, by Type, 2021 (%)

Hardware

Software

Service

Global Smart Signaling Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Smart Signaling Market Segment Percentages, by Application, 2021 (%)

Urban Traffic

Public Transport

Freeway

Others

Global Smart Signaling Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Smart Signaling Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Smart Signaling revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Smart Signaling revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Trafficware

Siemens AG

Rapid Flow Technologies

Wabtec Corporation

Jenoptik

Econolite

Onnyx Electronisys

Miovision

Global Traffic Technologies

Reno A?E

General Electric

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