

Smart Traffic Management Systems Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

DIGITIZATION AND URBANIZATION STEERING SMART TRANSPORT

This research focuses on the global market for smart traffic management systems. These systems include smart solutions, products, and control systems offered by suppliers for traffic optimization, signaling, traffic analytics, surveillances, smart routing, and services for deployment and maintenance.

This report is intended to serve as an effective planning guide for suppliers of smart traffic management systems as well as companies considering entry into this marketplace. It has been prepared specifically to provide strategic information to industry executives responsible for planning, marketing, sales, and development of their company's offerings in this space.

Smart traffic management systems are beginning to emerge as a pillar of cities and transportation sector, mainly because of IoT and analytics deployments and rapid urbanization.

The urbanization phenomenon and population growth have led to the rise in challenges like congestion, pollution, energy consumption, delay in transit, safety, and security of citizens in the urban areas. However, smart traffic management systems provide opportunities for people to address these challenges by creating, inventing, testing, and implementing new technologies in order to optimize the quality of life.

Smart traffic management systems, both urban and interurban, have evolved in controlling the sensors, traffic signals, cameras, and surveillance systems. These systems centrally collect sensor data, based on the traffic demand, and help to regulate the flow of traffic in cities.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

Cities are exhibiting an optimistic transition toward smart transportation to address congestion, emission concerns, and safety. Nevertheless, suppliers believe it is not a question of if, but WHEN they will catch on. So how can suppliers increase their value proposition?

- How will services like Mobility-as-a-Service and multimodal transportation impact urban transportation?
- Will public-private partnerships aid the development of smart transportation?
- How critical is initial cost in relation to lifecycle cost and can suppliers develop cyber secure product?
- How will niche market products impact the total market?

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

- Major Trends
- Regional Trends
- Strategic Recommendations

COMPETITIVE ANALYSIS

- Market Shares of the Leading Suppliers
- Market Shares by Region

- North America
- Europe, Middle East, Africa
- Asia
- Latin America

Market Shares by Control System Type

- Adaptive Traffic Control
- Dynamic Traffic Management
- Incident Detection and Location
- Journey Time Measurement
- Predictive Traffic Modeling
- Urban Traffic Management & Control

Market Shares by Revenue Type

- Hardware
- Software
- Services

Market Shares by Hardware

- Cameras
- Digital Signage
- Sensors

Market Shares by Software

- Route Optimization
- Smart Signaling
- Surveillance
- Traffic Analytics

Market Shares by Service Type

- Consulting
- Deployment and Cloud Integration
- Support and Maintenance

Shipments by Region

- Shipments by Control System Type
- Shipments by Revenue Category
- Shipments by Hardware
- Shipments by Software
- Shipments by Service Type

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

MARKET FORECASTS

Total Smart Traffic Management Business

