

# Smart Transportation: Technologies and Markets

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## Abstracts

### REPORT SCOPE

The study analyzes the drivers and dynamics of the smart transportation market, along with current industry trends. The report concludes by providing profiles of the market's major vendors. The base year for the study is 2023, with projections for the years 2024 through 2029, including forecasts of compound annual growth rates (CAGR) for the forecast period.

This report analyzes technology offerings across various transportation modes, focusing on roadway, airway, railway and maritime systems. Each transportation mode focuses on various smart transportation solutions and essential services, which include consulting, deployment, integration, and maintenance. These factors are critical for the successful implementation of these technologies, thus the report also analyzes them.

The roadway mode's key offerings include traffic management systems, vehicle telematics, passenger information solutions, smart ticketing and parking management. The railway mode's key offerings include employing technologies such as rail traffic management systems and passenger information systems to improve services. The airway mode's key offerings include air traffic management, passenger information systems, freight information and smart ticketing. The maritime mode's key offerings include maritime software, port operations management and vessel tracking. This study analyzes these offerings, all of which are essential to each transportation mode's successful implementation and function.

The report also analyzes the markets for each of the following regions: North America, Europe, Asia-Pacific and the Rest of the World (RoW), which includes Latin America, the Middle East and Africa.

## REPORT INCLUDES

53 data tables and 43 additional tables

An overview of the global market for smart transportation technologies

Analyses of the global market trends, with sales data for 2023, estimates for 2024, forecasts for 2025, 2027, and projections of compound annual growth rates (CAGRs) through 2029

Evaluation and forecast the market size for smart transportation technologies based on transportation mode, and geographical region

Identification of new opportunities, challenges, and technological hurdles within smart transportation applications

Detailed analysis of the current market trends, market forecast, and discussion of technological and regulatory elements that are affecting the future marketplace for smart transportation

A discussion on ESG challenges and practices of the industry

Key merger and acquisition deals, partnerships, collaborations and joint ventures as well as other strategic alliances within the industry

Profiles of the leading global players, including Huawei Technologies Co. Ltd., IBM, Intel Corp., Siemens and Cisco Systems Inc.

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ALLIED TELESIS HOLDINGS  
ALSTOM SA  
ATOS SE  
AXIOMTEK CO. LTD.  
CISCO SYSTEMS INC.  
CONDUENT INC.  
HEXAGON AB  
HITACHI LTD.  
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IBM CORP.  
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