

Smart Ports - Global Market Outlook (2018-2027)

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Abstracts

According to Statistics MRC, the Global Smart Ports Market is accounted for \$1.53 billion in 2018 and is expected to reach \$9.86 billion by 2027 growing at a CAGR of 23.1% during the forecast period. Rising needs for real-time information and growing environmental concerns are major key factors influencing the market growth. Moreover, growing supportive government initiatives toward smart infrastructure/port will provide ample opportunities for growth of the market. However, privacy and security issues are hampering the market growth.

Smart ports are automated ports that use high-end smart technologies including AI, IoT, Big Data, and blockchain for improving performance and efficiency of the shipping industry. Smart ports record and monitor data and utilizes them to take better decisions.

Based on Technology, Blockchain is estimated to have a lucrative growth due to growing need for transparency and security for transactions. Blockchain enables control over the information as well as protects the privacy of the user. By geography, Asia Pacific is expected to grow at a faster rate due to growing industrialization in the region.

Some of the key players in Smart Ports Market include ABB, Abu Dhabi Ports, Accenture, General Electric, IBM, Ikusi Velatia, Port of Rotterdam, Port Solutions, Ramboll Group, Royal Haskoning, Scientific Enterprises, Trelleborg and Wipro.

Throughput Capacities Covered:

Scarcely Busy (Less Than 5 Million Teu)

Moderately Busy (5–18 Million Teu)

Extensively Busy (More Than 18 Million Teu)

Elements Covered:

Port Community System

Smart Port Infrastructure

Real-time Location System (RTLS)

Traffic Management System

Automated information system(AIS)

Shore power

Terminal Automation & Cargo Handling

Smart Safety & Security

Gate Automation

Automated Mooring Systems

Smart Energy & Environment Solutions

Other Elements

Technologies Covered:

Internet of Things

Artificial Intelligence

Process Automation

IoT, Blockchain

Port Types Covered:

Inland Port

Seaport

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

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 to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

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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