

# Ground Handling Software Market by Application (Land, Terminal, Air), Software (Passenger Boarding & Departure Control, Baggage Management, Flight Information Display), Airport Class (A, B, C), Investment Type, and Region - Global Forecast to 2022

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### **Abstracts**

"The increasing usage of software to manage passenger traffic is one of the key factors expected to drive the growth of the ground handling and support software market"

The ground handling and support software market is projected to grow from USD 2.49 billion in 2016 to USD 3.25 billion by 2022, at a CAGR of 4.56% during the forecast period. Growth of this market is mainly driven by the increasing usage of robotics to handle aircraft orders backlog. However, high cost of ground handling software is one of the key restraining factors impacting the growth of this market.

"The passenger boarding & departure control segment led the ground handling and support software market in 2016"

The ground handling and support software market has been segmented on the basis of software into passenger boarding & departure control, baggage management, flight information display, resource management, security management, automated cargo & load control, GSE tracking (telemetry), ramp management, and transport management, among others. Among these, the passenger boarding & departure control segment led the ground handling and support software market in 2016. This software helps airlines and ground staff to ease passenger boarding and facilitate baggage management.



"The green field segment led the ground handling and support software market in 2016"

Based on investment type, the green field segment accounted for the largest share of the ground handling and support software market in 2016. Increasing investments for the construction of new airports in the Asia-Pacific region is anticipated to boost the growth of the green field segment of the ground handling and support software market.

"The ground handling and support software market in the Asia-Pacific region is projected to grow at the highest CAGR during the forecast period"

The ground handling and support software market in the Asia-Pacific region is expected to grow at the highest CAGR from 2016 to 2022. Countries considered for market analysis in the Asia-Pacific region include China, India, Singapore, and Australia, among others. The aviation industry in the Asia-Pacific region has witnessed considerable growth over the past few years, owing to increase in air passenger traffic and rise in investments for the upgrade of the existing airport infrastructure. In addition, countries in the Asia-Pacific region have invested in the development of new airports. Leading ground handling software developers such as Rockwell Collins, Inc. (U.S.) have provided ground handling software in this region.

Break-up of profile of primary participants in the ground handling and support software market:

By Company Type - Tier 1 – 35%, Tier 2 – 45%, and Tier 3 – 20%

By Designation – C Level – 35%, Director Level – 25%, and Others – 40%

By Region – North America - 45%, Europe – 20%, Asia-Pacific – 30%, and RoW – 5%

Major companies profiled in this report include Rockwell Collins, Inc. (U.S.), Sabre Corporation (U.S.), Amadeus IT Global SA (Spain), Damarel Systems International Ltd. (U.K.), and SITA (Switzerland), among others.

### Research Coverage:

This research report categorizes the ground handling and support software market on



the basis of airport class (Class A, Class B, Class C, and others), application (terminal side, air side, and land side), software {passenger boarding & departure control, baggage management, flight information display, resource management, security management, automated cargo & load control, GSE tracking (telemetry), ramp management, transport management and others}, and investment type (green field and brown field), as well as maps these segments and subsegments across major regions, namely, North America, Europe, Asia-Pacific, and rest of the world (RoW).

### Reasons to buy this report:

From an insight perspective, this research report focuses on various levels of analyses — industry analysis (industry trends), market share analysis of top players, company profiles, emerging and high-growth segments of the market, high-growth regions, and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on ground handling and support software systems offered by top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the ground handling and support software market

Market Development: Comprehensive information about lucrative markets – the report analyzes the markets for ground handling and support software systems across varied regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the ground handling and support software market

Competitive Assessment: In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the ground handling and support software market



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