Commercial Airport Baggage Handling Systems Market by Sorting Systems, by Belts, and by Geography - Forecast Analysis to 2013 - 2020

Description: Commercial Airport Baggage Handling Systems Market by Sorting Systems (Barcode Systems, RFID Systems, and Vacuum Systems), by Belts (Flat, Angular, and Vertical), and by Geography (North America, Latin America, Asia-Pacific, Middle East, and Africa) - Forecast Analysis to 2013 - 2020

This report presents a complete market study of the global commercial airport baggage handling system (BHS) market from 2013 to 2020. It also provides the factors that drive the market, the challenges the market face, and the restraints that impact the growth of the baggage handling process market and its industry.

The factors that affect the baggage handling system market are terminal expansions, increasing number of airports, increasing air passenger traffic, and increasing requirement for efficient transportation.

The commercial aviation industry is growing due to the growth of international trade, a rise in tourism travel, and changes in government policies, which lead to the entry of foreign players (FDI-Foreign Direct Investment) in the commercial aviation market. This growth results in increasing the competition among commercial aviation companies, for both manufacturers and suppliers.

Civil Aviation is the rising arm of the global airport infrastructure that plays a prominent role in providing connectivity. The global airports are open for expansion and modernization programs to meet the international standards, which will drive the BHS market. Airport modernization can be due to the existing technology turning obsolete and an increase in the passenger traffic of the airport.

In the current scenario, the expansion of the existing airports and new terminals are being built to meet the present as well as the future passenger demand. Irrespective of the factors that affect the market demand, the global baggage handling system market is experiencing a surge in demand, attributed to a rise in airline passengers, airline operators, and the airport as an independent unit.

The BHS market is expected to grow due to a cross-industry effort that drives technology innovations such as advancements in bag scanning, handling, sorting, and tracking in order to avoid congestion at airports during the peak hours. Irrespective of these advancements, the market is expected to experience a slow growth rate. An introduction of early bag stores and smart mobile devices for key operational staff has improved the handling/transfer of the baggage system by providing a better segregation of bags with short connection times.

Scanning the bar-code or the RFID tags on the bag-tag, either on handheld scanners or via an automatic reader array in the baggage handling system is another technological notification in this industry.

It is expected that over a period of time, RFID tags will face high demand as it is predicted these will take the industry by storm; the only disadvantage would be that the staff will be removed as RFID tags will result in an unmanned counter, where a passenger can just drop his/her bag and do a self-check-in.

The need for efficient systems drives the requirements of BHS, which can manage the movement of the customer/airline baggage in and out of the check-in and checkout points at the airports. The roles of a BHS have increased significantly, with developments of these new technologies and improved systems. With the advancement of these technologies it is expected that the BHS market will grow further due to the inevitable need of future and existing airports to serve their customers efficiently.

Contents:
1 Introduction
  1.1 Objectives
  1.2 Report Description
  1.3 Markets Covered
  1.4 Stakeholders
  1.5 Research Methodology
  1.5.1 Market Size
7.4.1 France
  7.4.1.1 France: Paris-Orly Airport
7.4.2 Germany
  7.4.2.1 Germany: Frankfurt Airport
7.4.3 U.K.
  7.4.3.1 U.K.: Heathrow Airport
7.4.4 Netherlands
  7.4.4.1 Netherlands: Amsterdam Schiphol Airport
7.5 The Middle East
  7.5.1 U.A.E
    7.5.1.1 U.A.E: Dubai International Airport
7.5.2 Turkey
  7.5.2.1 Turkey: Ataturk International Airport, Istanbul
7.6 Africa
  7.6.1 South Africa
    7.6.1.1 South Africa: O.R. Tambo International Airport
7.6.2 Ethiopia
  7.6.2.1 Ethiopia: Addis Ababa Bole International Airport

8 Competitive Landscape
  8.1 Recent Industry Developments
    8.1.1 New Product Developments & Announcements
    8.1.2 Contacts and Agreements
    8.1.3 Awards and Others
  8.2 Market Shares of Baggage Handling Systems Solution Providers
  8.3 Country Analysis

9 Company Profiles
  9.1 Siemens AG
    9.1.1 Introduction
    9.1.2 Products and Services
    9.1.3 Strategies and Insights
    9.1.4 Key Developments
    9.1.5 MNM View
  9.2 Vanderlande Industries
    9.2.1 Introduction
    9.2.2 Products and Services
    9.2.3 Strategies and Insights
    9.2.4 Key Developments
    9.2.4.1 MNM View
    9.2.4.2 SWOT Analysis Figure 25 Vanderlande Industries: SWOT Analysis
  9.3 Beumer-Crisplant
    9.3.1 Introduction
    9.3.2 Products and Services
    9.3.3 Strategies and Insights
    9.3.4 Key Developments
    9.3.5 MNM View
    9.3.5.1 SWOT Analysis
  9.4 Glidepath
    9.4.1 Introduction
    9.4.2 Products and Services
    9.4.3 Strategies and Analysis
    9.4.4 Key Developments
    9.4.5 MNM View
    9.4.5.1 SWOT Analysis
  9.5 Daifuku-Webb-Logan
    9.5.1 Introduction
    9.5.2 Products and Services
    9.5.3 Strategies and Insights
    9.5.4 Key Developments
    9.5.5 MNM View
    9.5.5.1 SWOT Analysis
    9.5.5.2 147
9.6 Pteris Global
9.6.1 Introduction
9.6.2 Products and Services
9.6.3 Strategies and Insights
9.6.4 Key Developments
9.6.5 MNM View
9.6.5.1 SWOT Analysis
9.7 G&S Airport Conveyor
9.7.1 Introduction
9.7.2 Products and Services
9.7.3 Strategies and Insights
9.7.4 Key Developments
9.7.5 MNM View
9.7.5.1 SWOT Analysis
9.8 Babcock International Group
9.8.1 Introduction
9.8.2 Products and Services
9.8.3 Strategies and Insights
9.8.4 Key Developments
9.8.5 MNM View
9.8.5.1 SWOT Analysis
9.10 Smiths Detections
9.10.1 Introduction
9.10.2 Company Snapshot
9.10.3 Products and Services
9.10.4 Key Developments
9.10.5 MNM View
9.10.5.1 SWOT Analysis
9.10.7 MNM View
9.10.7.1 SWOT Analysis

List of Tables (70 Tables)

Table 1 Global Commercial Airport Baggage Handling Systems Market Revenue, By Geography, 2013-2020 (Billion)
Table 2 Global Market, By Sorting Systems, 2013-2020 ($Billion)
Table 3 Rate of Bag Mishandling At Airports, 2013
Table 4 Investment Plan For Self-Service By the Industry By 2015
Table 5 Global Market, Projected Number of Passenger Traffic, By Region, 2013 - 2020 (Mppa)
Table 6 Market Size, By Region, 2013-2020 ($Billion)
Table 7 Market By Mishandled Baggage, 2012-2013
Table 8 Market Mishandled Baggage Statistics, 2009
Table 9 Market Mishandled Baggage Statistics, 2010
Table 10 Market Mishandled Baggage Statistics, 2011
Table 11 Market Mishandled Baggage Statistics, 2012
Table 12 Market Mishandled Baggage Statistics, 2013
Table 13 Market Size, By Region, 2013-2020 ($Billion)
Table 14 Global: Market Size, By Type, 2013-2020 ($Billion)
Table 15 Global: Market Size, By Sorting Systems, 2013-2020 ($Billion)
Table 16 Global: Market Size, By Belt Type, 2013-2020 ($Billion)
Table 17 Global: Market, Projected Number of Passenger Traffic, By Region, 2013-2020 (Mppa)
Table 18 North America: Market Size, By Country, 2013-2020 ($Billion)
Table 19 North America: Market, By Type, 2013-2020 ($Billion)
Table 20 North America: Market, By Sorting Systems, 2013-2020 ($Billion)
Table 21 North America: Market, By Belt Type, 2013-2020 ($Billion)
Table 22 North America: Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 23 U.S.: Baggage Handling Systems Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 24 Latin America: Baggage Handling Systems Market Size, By Country, 2013-2020 ($Billion)
Table 25 Latin America: Market, By Type, 2013-2020 ($Billion)
Table 26 Latin America: Market, By Sorting Systems, 2013-2020 ($Billion)
Table 27 Latin America: Market, By Belt Type, 2013-2020 ($Billion)
Table 28 Latin America: Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 29 Brazil: Commercial Airport BHS Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 30 Brazil: SAO Paulo-Guarulhos International Airport Fact Sheet
Table 31 APAC: Baggage Handling Systems Market Size, By Country, 2013-2020 ($Billion)
Table 32 APAC: Market, By Type, 2013-2020 ($Billion)
Table 33 APAC: Market, By Sorting Systems, 2013-2020 ($Billion)
Table 34 APAC: Market, By Belt Type, 2013-2020 ($Billion)
Table 35 APAC: Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 36 India: Baggage Handling Systems Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 37 China: Airport BHS Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 38 Beijing Capital International Airport Fact Sheet
Table 39 Singapore Changi Airport Fact Sheet
Table 40 APAC: Commercial Airport BHS Market, Projected Number of Passenger Traffic, By Other Major Countries, By Airport Class A, 2013-2020 (Mppa)
Table 41 Soekarno-Hatta International Airport Fact Sheet
Table 42 Japan: Airport BHS Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 43 Japan: Narita International Airport Fact Sheet
Table 44 Europe: Commercial Airport Baggage Handling Systems Market Size, By Country, 2013-2020 ($Billion)
Table 45 Europe: Market, By Type, 2013-2020 ($Billion)
Table 46 Europe: Market, By Sorting Systems, 2013-2020 ($Billion)
Table 47 Europe: Market, By Belt Type, 2013-2020 ($Billion)
Table 48 Europe: Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 49 France: Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 50 France: Paris-Orly Airport Fact Sheet
Table 51 Germany: Commercial Airport Baggage Handling Systems Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 52 Frankfurt Airport Fact Sheet
Table 53 U.K.: Commercial Airport Baggage Handling Systems Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 54 Heathrow Airport Fact Sheet
Table 55 Amsterdam Schiphol Airport Fact Sheet
Table 56 The Middle East: Commercial Airport Baggage Handling Systems Market, By Type, 2013-2020 ($Billion)
Table 57 The Middle East: Market, By Sorting Systems, 2013-2020 ($Billion)
Table 58 The Middle East: Market, By Belt Type, 2013-2020 ($Billion)
Table 59 The Middle East: Market Size, By Country, 2013-2020 ($Billion)
Table 60 The Middle East: Market, Projected Number of Passenger Traffic, By Country, By Airport Class A, 2013-2020 (Mppa)
Table 61 Dubai International Airport Fact Sheet
Table 62 Turkey: Commercial Airport BHS Market, Projected Number of Passenger Traffic, By Airport Class, 2013-2020 (Mppa)
Table 63 Ataturk International Airport Fact Sheet
Table 64 Africa: Commercial Airport Baggage Handling Systems Market, By Type, 2013-2020 ($Billion)
Table 65 Africa: Market, By Sorting Systems, 2013-2020 ($Billion)
Table 66 Africa: Market, By Belt Type, 2013-2020 ($Billion)
Table 67 O.R. Tambo International Airport Fact Sheet
Table 68 New Product Developments and Announcements in Baggage Handling Systems Market
Table 69 Contracts and Agreements in Baggage Handling Systems Market
Table 70 Awards, Expansions and Testings in Baggage Handling Systems Market
List of Figures (39 Figures)

Figure 1 Commercial Airport Baggage Handling System Stakeholders
Figure 2 Research Data
Figure 3 Research Methodology
Figure 4 Market Approach
Figure 5 Global Commercial Airport Baggage Handling System Market, Opportunity Analysis, (2013-2020) (%)
Figure 6 Commercial Airport Baggage Handling Systems Market Technology Roadmap
Figure 7 Global Baggage Handling System Market
Figure 8 Market Drivers and Restraints
Figure 9 Market Impact Analysis, By Drivers and Restraints
Figure 10 Market Challenges
Figure 11 Market Size, By Barcode Systems, 2013-2020 ($Billion)
Figure 12 Market, By RFID Systems, 2013-2020 ($Billion)
Figure 13 Market, By Vacuum Systems, 2013-2020 ($Billion)
Figure 14 Commercial Airport Baggage Handling Systems Market, Mishandled Bags, 2009-2013
Figure 15 Ratio of Mishandled Baggage, 2013
Figure 16 Netherlands: Market, Projected Number of Passengers, 2013-2020 (Mppa)
Figure 17 Africa: Market Size, 2013-2020 ($Billion)
Figure 18 Africa: Market, Projected Number of Passenger, By Class C, 2013-2020 (Mppa)
Figure 19 Global Commercial Aviation Baggage Handling System Market, Market Shares of Baggage Handling System Companies, 2011 (%)
Figure 20 Global Market, top 3 High Growth Rate Sectors, (2013-2020) (%) 
Figure 21 Commercial Airport BHS, By Country, By Value, in 2014
Figure 22 Siemens AG: Company Snapshot
Figure 23 Siemens AG: SWOT Analysis
Figure 24 Vanderlande Industries: Company Snapshot
Figure 25 Vanderlande Industries: SWOT Analysis
Figure 26 Beumer-Crisplant: Company Snapshot
Figure 27 Beumer-Crisplant: SWOT Analysis
Figure 28 Glidepath: Company Snapshot
Figure 29 Glidepath: SWOT Analysis
Figure 30 Daifuku-Webb-Logan: Company Snapshot
Figure 31 Daifuku-Webb-Logan
Figure 32 Pteris Global: Company Snapshot
Figure 33 Pteris Global: SWOT Analysis
Figure 34 G&S Airport Conveyor: Company Snapshot
Figure 35 G&S Airport Conveyor: SWOT Analysis
Figure 36 Babcock International Group: Company Snapshot
Figure 37 Babcock International Group: SWOT Analysis
Figure 38 BCS Airport Systems: Company Snapshot
Figure 39 BCS Airport Systems

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