Commercial Baggage Handling System Market by Airport Class (A, B, C), Identification Technology (Barcode, RFID), Service (Self-Service, Assisted-Service), Type (Conveyors, Destination-Coded Vehicles), Efficiency, Geography - Global Forecast to 2020

Description: Baggage handling system is an integral part of any commercial airport and the operational efficiency of an airport is largely dependent on this system. A smartly designed baggage handling system helps in improving passenger convenience while reducing the aircraft turnaround time. This system includes conveyors, identification devices, screening devices, sortation devices, and destination-coded vehicles. The baggage handling system market is estimated to be valued at USD 6.45 Billion in 2015 and is projected to reach USD 9.36 Billion by 2020, at a CAGR of 7.72% during the forecast period from 2015 to 2020.

In this report, the Baggage Handling System market has been studied for five segments, namely, identification technology, service type, airport class, type, and efficiency. The market, by identification technology, comprises two segments, namely, barcode and RFID. The market for RFID is expected to grow at a significant CAGR owing to the advantages, such as speedy identification and easy tracking of baggage. The market, by service type, has been segmented into assisted service bag check-in and self-service bag check-in. The self-service bag check-in segment is expected to grow at the highest CAGR of 12.07% during the given forecast period.

This report includes the analysis of market dynamics, such as drivers, restraints, challenges faced by this industry, and opportunities for the growth during the forecast period. It also provides Porter’s Five Forces analysis, life cycle analysis, and a detailed PEST analysis of this market.

This report will help the baggage handling system manufacturers, suppliers, retailers, and distributors to identify hot revenue pockets in this market. It will also help the sub-component manufacturers, such as x-ray screening device manufacturers, induction motor manufacturers, software developers, etc., to recognise the market potential as well.

The major players in the market include Siemens AG (Germany), Vanderlande Industries (Netherland), Daifuku Company Ltd (Japan), Pteris Global Limited (Singapore), Beumer Group (Germany), Grenzebach Maschinenbau GMBH (Germany), BCS Group (New Zealand), Logplan LLC (U.S.), G&S Airport Conveyor (U.S.), and Fives Group (France)

The market segmentation for the said market has been listed below:

Market by Identification Technology:
The baggage handling system market has been segmented based on identification technology into barcode and RFID.

Market by Service Type:
The baggage handling system market has been segmented based on service type into assisted service bag check-in and self-service bag check-in.

Market by Airport class:
The baggage handling system market has been segmented into three airport classes which include class A, class B, and class C.

Market by Type:
The baggage handling system market has been segmented based on type into conveyor and destination-coded vehicle.
Market by Efficiency:

The baggage handling system market based on efficiency of BHS is segmented into below 3000, 3000 to 6000, and above 6000.

Market by Region:

The baggage handling system market has been segmented based on regions into North America, Europe, Asia-Pacific, Middle East, Latin America, and Africa.

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