

DAIFUKU

| Daifuku Airport Technologies



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Daifuku Airport Technologies has forged together BCS Group, Daifuku Logan, Elite Line Services, Jervis B Webb, and Logan Teleflex into a world-class solutions provider for airports worldwide. Our breadth of products and services are coupled with a vast range of knowledge and resources, through our global operations, to provide innovative baggage handling and airport operations & maintenance solutions.

Daifuku Airport Technologies' innovations in equipment, controls, software and services enable airports to achieve unprecedented levels of productivity, accuracy and passenger service to keep ahead of the phenomenal growth and security complexity in air travel.



ADVANCED TECHNOLOGY FOR ADVANCED AIRPORTS

BAGgate automated bag drop solutions are designed to ensure that the passenger experience for bag drop is easy, intuitive and fast. Typical process time per bag is less than 20 seconds.



Baggage Tray System enables bags to move through the entire baggage handling system in an RFID equipped tray. The protected and positively tracked bag is transported at speeds up to 10 m/second throughout the system.



Tilt Tray Sorters are the most versatile of all sorting machines. They provide very high levels of throughput with a highly controlled sorting action designed to minimize damage to bags. The tip action is controlled by radio frequency permitting unprecedented levels of control.



Standard 3 Integration

Daifuku's experience and advanced analysis tools allows virtual commissioning of Standard 3 screening systems in-house. Our team has integrated over 400 CT systems utilizing the latest in 3D system modeling, simulation, BIM modeling and full control system emulation.



Mobile Inspection Table (MIT)

replaces traditional belt conveyors and static search tables in a CBRA. Bags are automatically loaded onto a MIT and delivered to the search station. The bag can be searched on the MIT and released back into the system. The MIT allows for extreme flexibility in CBRA room layout designs that can be easily expanded or modified as needed.



WebbView® is the most advanced and comprehensive baggage control system in the industry. It is TSA PDGS 5.0 and CATSA compliant. The newly updated software integrates the latest mobile accessibility, data analytics dashboards, and KPIs reporting to keep your system performing at peak levels.



Sym3 is a complete SCADA/MDS package specifically designed for BHS, providing a 3D view of the system with real-time bag tracking. Standard features include: equipment monitoring and animation, on-screen pop-ups and reports and full authentication/auditing.



Airflow G5 is a high level control (HLC) for baggage handling systems developed as a completely fresh approach to traditional baggage software solutions. Airflow harnesses the power of information to optimize the business benefits of baggage handling.



GLOBAL AIRPORT SOLUTIONS



In addition to our products, we also offer comprehensive services for airport operations & maintenance including:

- Baggage Handling Systems
- Airport Operations
- Ground Support Equipment
- Passenger Boarding Bridges



Our extensive experience and specialized programs enable us to offer single-source solutions for airport operations & maintenance throughout the world.

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