



Aviation

- Baggage handling
- Cost of mishandled bag
- Customer experience
- Security
- IATA Res. 753

Retail

- Security
- Inventory
- Customer experience
- Visibility

Logistics

- Tracking/Tracing
- Security
- Value parcels
- Bulk reading



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Advantages of RFID in comparison to barcode are:

- Reading and writing possibilities
- Line of sight not required
- Higher reading rates
- Larger distance reading
- Localization and position recording of things
- Higher data capacities because of the microchip

According to a study from 2017 of the IATA and SITA, the baggage tracking via RFID technology does have a cost saving potential of more than 3 billion USD within the next seven years. The baggage handling processes can be improved even further by deploying the RFID-technology.

The study describes advantages like less mishandled bags, especially at the transfer situation from one to the next flight, less manual work and at least, better customer experiences, by deploying RFID. The study "RFID for baggage tracking" is available from the IATA and SITA.

Hummel Print and Airline

With more than 60 years of experience in the printing industry, Hummel has been supplying the aviation sector with specific airline print for the past 30 years. The product range covers all requirements for automated and manual check-in and handling of passengers, luggage and cargo, e.g. Boarding Passes, Baggage Tags, Interline Tags etc.







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