

MRO RFID and GPS-GSM

Best practice IT solutions for MRO

RFID and GPS-GSM creates value

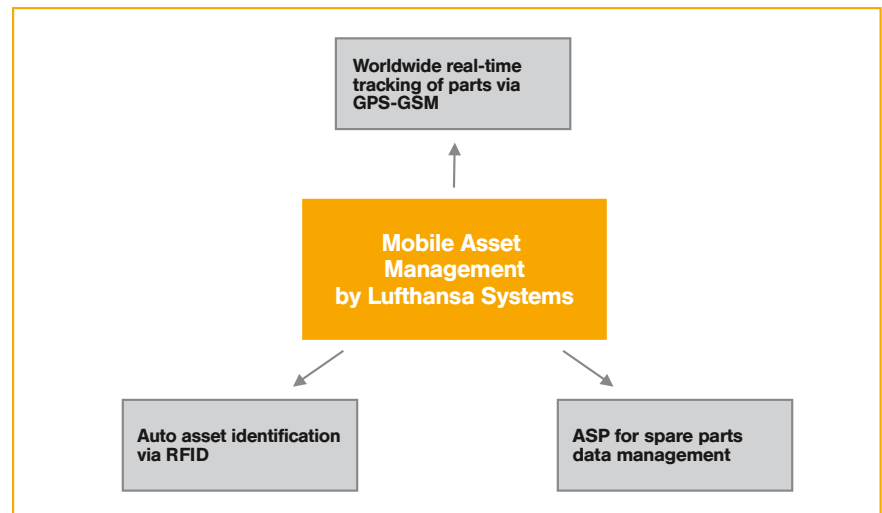
- Ready access to tools for timely completion of service
- Lower operating costs
- Increased spare part visibility and accuracy
- Security and theft protection
- Customer and vendor auto asset identification
- Improved MRO service levels and reduced downtime

Over recent years, the competition in the MRO market has increased significantly. Globalization offers new business opportunities, but also forces MRO companies to optimize their processes and reduce costs.

RFID technologies and supporting systems evolve rapidly and many companies invest heavily in the tools and solutions based on this technology to drive improvements. The intelligent use of MRO RFID and GPS-

GSM scenarios in MRO processes offer a wide range of solutions from which MRO companies benefit.

Lufthansa Systems has developed a set of mobile asset management solutions, using RFID and GPS-GSM technology: real-time worldwide tracking, paperless automatic identification and data management will intensify the use of your complex assets and give you a competitive edge in the market.



Lufthansa Systems Mobile Asset Management



Lufthansa Systems possesses an extensive knowledge of how RFID and GPS-GSM technology improve MRO processes. Our range of Mobile Asset Management services for the operations and supply chain within MRO includes:

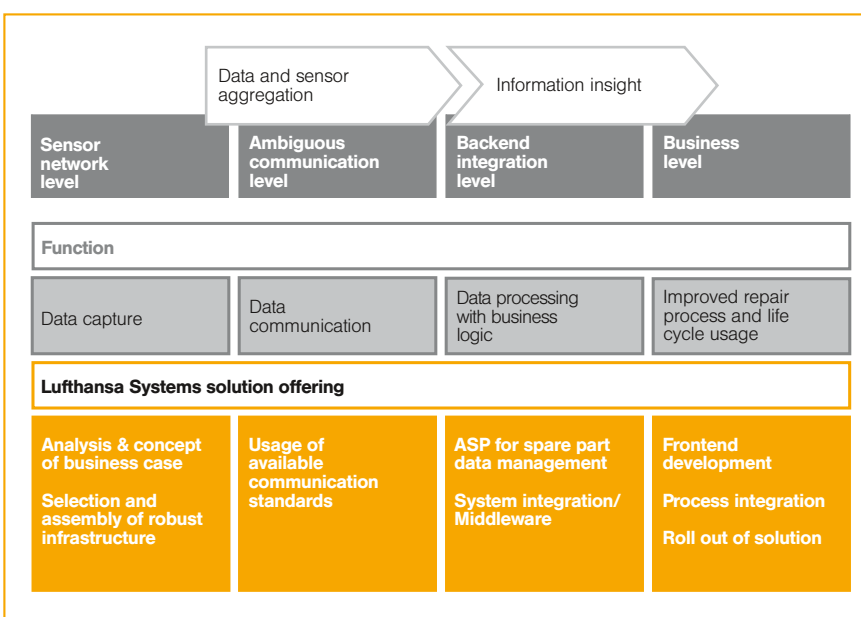
- Worldwide real-time tracking of parts via GPS-GSM: This technology is suited best for the remote tracking of tools and equipments worldwide. Stands for engines, landing gears or valuable aircraft spare parts can be located within less than one minute. This is possible thanks to the coupling of the asset and GPS box, which then can be easily located via satellite.

- Auto asset identification and auto receipt of spare parts via RFID: This technology improves the management of maintenance data: It puts information about the current configuration, the current condition and maintenance history where it belongs – on the active and passive tags on the units themselves.
- Application Service Providing (ASP) for spare parts management: Lufthansa Systems offers a centralized database for storing and supplying current configuration data of RFID coupled objects for MRO shops, OEMs and suppliers.

We offer the full range of functionality for auto capture and leverage object-related

information. We tailor the RFID and GPS-GSM solution according to your needs. You decide on the scope of our services – from consulting to implementation and smooth integration into various ERP systems, to the maintenance and hosting as an ASP (Application Service Providing) solution.

Lufthansa Systems – IT experience in MRO



Lufthansa Systems solutions transfer asset data into asset management

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