



AirMRO

SAP best-practice by experience

Do you feel that IT process integration in MRO is the key to more efficient use of resources? Do you need a ready-to-implement configuration for your MRO processes? Would a combination of SAP state-of-the-art technology plus best-practice experience be your perfect solution?

As to the state-of-the-art solution, SAP industry solution "Aerospace & Defense" is the market's leading MRO solution. It seamlessly integrates into Finance, Controlling, HR, and Logistics.

As to the combination: Best-practice experience and SAP's state-of-the-art technology result in AirMRO – ideally suited to the MRO needs of airlines and for MRO companies.

As to the best-practice experience: Lufthansa Systems has been implementing SAP MRO solutions for more than 15 years. Our customers range from Lufthansa Technik and Lufthansa CityLine to VEM Engineering & Maintenance, Asiana Airlines, and Thai Airways.

This solution provides you with a ready-to-implement configuration for MRO processes, including a set of proprietary enhancements to extend SAP standard functionality. On top of this, our implementation approach reduces time, costs, and risk.

AirMRO creates value

- > Industry best-practice processes
- > Pre-configured processes to SAP MRO
- > Proven implementation methodology
- > Risk mitigation
- > Lower implementation costs
- > Reliable system hosting

The image displays three overlapping screenshots of SAP Business Blueprint configuration documents for AirMRO. The top document is titled 'Business Blueprint Configuration Control' and shows a hierarchical tree structure of maintenance program definitions (MPD) and assembly MPMs. The middle document is titled 'Business Blueprint Maintenance Program Definition' and contains text describing the process of defining a maintenance program, including references to SAP tables like CMPP and CMPP2. The bottom document is titled 'Business Blueprint Assembly MPM Structure' and contains text explaining how assembly MPMs are structured and linked to MPDs. The rightmost document is a 'Lufthansa Systems MRO Business Process Model' table, which lists various process steps and their corresponding SAP modules.

No.	ABSA	Process	Sub-Process
001	001	Operational Data	001 Organizational Data
002	002	Equipment	002 Equipment
003	003	Work Center	003 Work Center
004	004	Work Center	004 Work Center
005	005	Work Center	005 Work Center
006	006	Work Center	006 Work Center
007	007	Work Center	007 Work Center
008	008	Work Center	008 Work Center
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010	010	Work Center	010 Work Center
011	011	Work Center	011 Work Center
012	012	Work Center	012 Work Center
013	013	Work Center	013 Work Center
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035	035	Work Center	035 Work Center
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037	037	Work Center	037 Work Center
038	038	Work Center	038 Work Center
039	039	Work Center	039 Work Center
040	040	Work Center	040 Work Center
041	041	Work Center	041 Work Center
042	042	Work Center	042 Work Center
043	043	Work Center	043 Work Center
044	044	Work Center	044 Work Center
045	045	Work Center	045 Work Center
046	046	Work Center	046 Work Center
047	047	Work Center	047 Work Center
048	048	Work Center	048 Work Center
049	049	Work Center	049 Work Center
050	050	Work Center	050 Work Center

Lufthansa Systems' AirMRO consists of tested, best-practice functionalities to streamline all MRO processes: from maintenance planning, scheduling, and execution right up into fleet operations, logistics, and accounting.

The solution is scalable. Different packages can be selected:

- a basic package with Materials Management
- Airframe Maintenance (light and heavy)
- component maintenance (including ground support equipment)
- engine overhaul
- handling of third-party business with functionality for quotations and billing.

The solution benefits from its integration into the SAP ERP and offers the handling of third-party business. At the same time, it provides the full flexibility of an SAP sys-

tem and can grow with the requirements. This makes it especially suitable for medium and large MRO organizations.

Lufthansa Systems delivers the implementation of AirMRO in a short time and with a sound business case. Our implementation approach covers:

AirMRO pre-configuration of the SAP A&D solution

- focus on key MRO processes
- standardized and customized to specific business requirements
- ready-to-implement configuration

AirMRO enhancements to the SAP A&D solution

best-practice functionality to further improve SAP standard, e.g. maintenance planning, aircraft phase-in, aircraft modifications

AirMRO implementation toolbox

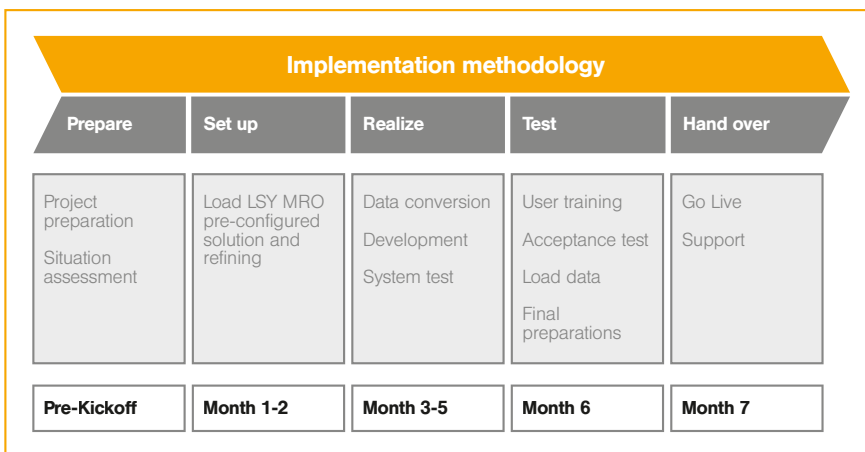
- ready-to-go blueprint, design concepts and process charts
- user training methodology and scripts
- documentation and process flows
- maps and tools for data conversion
- text scripts for system and user acceptance tests

AirMRO add-on solutions

- AirMRO DocManage for paperless integration of the document process from OEM manuals, SBs to job cards
- NetLine for flight operations control, tail assignment, and maintenance management

Lufthansa Systems' AirMRO will give you a competitive edge in the market.

Lufthansa Systems – IT experience in MRO



Structure of a typical implementation plan for a new "green field" implementation