

PROTECT

am”

## Amasis

Maintenance and Logistics  
Management Solution

# Amasis; managing your maintenance

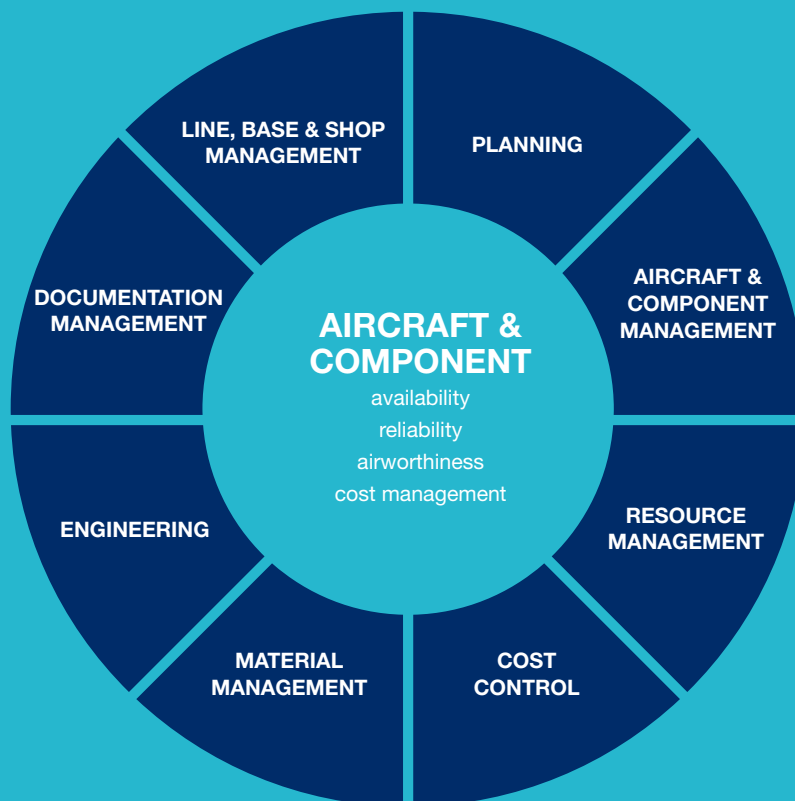
Amasis has been used for aircraft maintenance and logistics management for more than 30 year and is now part of the Airbus Protect solutions portfolio.

Amasis is a scalable flexible solution, compliant with international maintenance standards. Amasis supports airline, MRO and Defense maintenance requirement specifics in assuring aircraft airworthiness, availability and reliability for operations. In Amasis all type of aircraft (commercial aircraft, helicopters, military jets and drones) can be maintained, documented and controlled.

Easy and low cost deployable! Airbus Protect offers customised services. Consulting, training and software packages meet the business requirements of our customers. Amasis customers are connected to Skywise, the open data platform of Airbus. This enables Amasis customers to benefit from advanced data analytics, aircraft condition monitoring, complete on-board aircraft data availability, service bulletin tracking, technical documentation management, etc.

Maintenance is a key element in assuring safe and secured operations, aircraft design and production. The advancing of the connected digital mesh requires stakeholders to address data analytics, safety and security in its entirety. Airbus Protect has a proven track record in safety, security, simulation and analytics.

**Airbus Protect works on tomorrow's standards in data analytics driven maintenance.**





# Features



## Airworthiness Management

---

- >> Technical Record Tracking
- >> Tech-&cabin-log, MAREPs, PIREPs, HIL/MEL item control
- >> Corrective action planning and monitoring
- >> Aircraft Configuration Management
- >> Equipment and LLP status
- >> Aircraft and component ADs/SBs (+EOs, SLs,...) tracking

## Maintenance Program Management

---

- >> Individual maintenance program management (phased and/or equalised)
- >> Revision and amendment management
- >> MPD/AMM/CMM integration

## Documentation Management

*(technical library)*

---

- >> Documentation control and management (AD, SB control, AMM, MPD, AMS update)
- >> Import, archive, share, revision update and print of documentation and information (Job Cards, SBs, EASA Form 1/FAA 8130-3,...)

## Maintenance Planning

---

- >> Task assignment and control
- >> Compliance monitoring
- >> Location planning (station, workshop...)
- >> Manpower, parts and tool planning

## Qualification & Man-Power Planning

---

- >> Task assignment based on qualification
- >> Qualification management & control
- >> Experience & training management
- >> Man-hour recording (bar code / RFID)

## Production Management & Control

---

- >> Management & monitoring of Line, Shop & Base Maintenance
- >> Resource management (manpower, tools, parts, documentation,...)
- >> Findings and deferred item management

## Supply Chain and Material Management

---

- >> Procurement & request management
- >> Pricing and lead time & inventory management
- >> Stock level management and consumption forecasting
- >> Warranty claim management

## Component Management

---

- >> Status tracking (storage, on aircraft, in transit, outside repair,...)

## Stock Valuation & Invoice Control

---

- >> Stock value and depreciation management
- >> Supplier controlled invoices
- >> SAP & Oracle Finance interface

# Services & Software Package

Training & Implementation

Integration  
Data Connection Services

Data Migration

Data Security & Safety

Data Cleansing

Data Quality Assurance

Hosting

Licensing

SaaS

Business Intelligence

Services are customised.

**More**  
with Airbus Protect  
& Amasis

Welcome to data driven predictive  
Maintenance.

Amasis is connected to data lakes such  
as Skywise. Airbus Protect works on  
tomorrow's standard in data analytics  
driven maintenance.



**GET IN TOUCH TO DISCOVER  
HOW WE CAN SUPPORT YOU:**

**protect@airbus.com**  
**www.protect.airbus.com**

**GERMANY**

**Airbus Protect GmbH**  
Willy-Messerschmitt-Str. 1  
82024 Taufkirchen  
Germany

**UNITED KINGDOM**

**Airbus Protect Limited**  
Quadrant House, Celtic Springs,  
Coedkernew, Newport, NP10 8FZ  
United Kingdom

**FRANCE**

**Airbus Protect SAS**  
36, rue Raymond Grimaud,  
31700 Blagnac,  
France

**AIRBUS**

**Airbus Protect, 31700 Blagnac, France**  
© AIRBUS Protect - All rights reserved. Airbus,  
its logo and the product names are registered  
trademarks. This document is not contractual.  
Subject to change without notice.

**\_enabling a trusted future**