

# MAXIMIZING P2F VALUE: EFFICIENT MRO APPROACHES



# SPEAKERS



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# AIRLINES ARE FACING MANY CHALLENGES



Sources:  
Global Market Insights, 2025  
AviTrader MRO Outlook, 2024

# EFW OFFERS P2F LIFECYCLE SERVICES TO MEET THE CHALLENGES

## Services

MRO, Component and  
Engineering Services etc.

## Customer Support

Support of operation



## Continuing Airworthiness Management Services

CAMO and Technical Services

## Development & Design

Based on OEM data

## Manufacturing

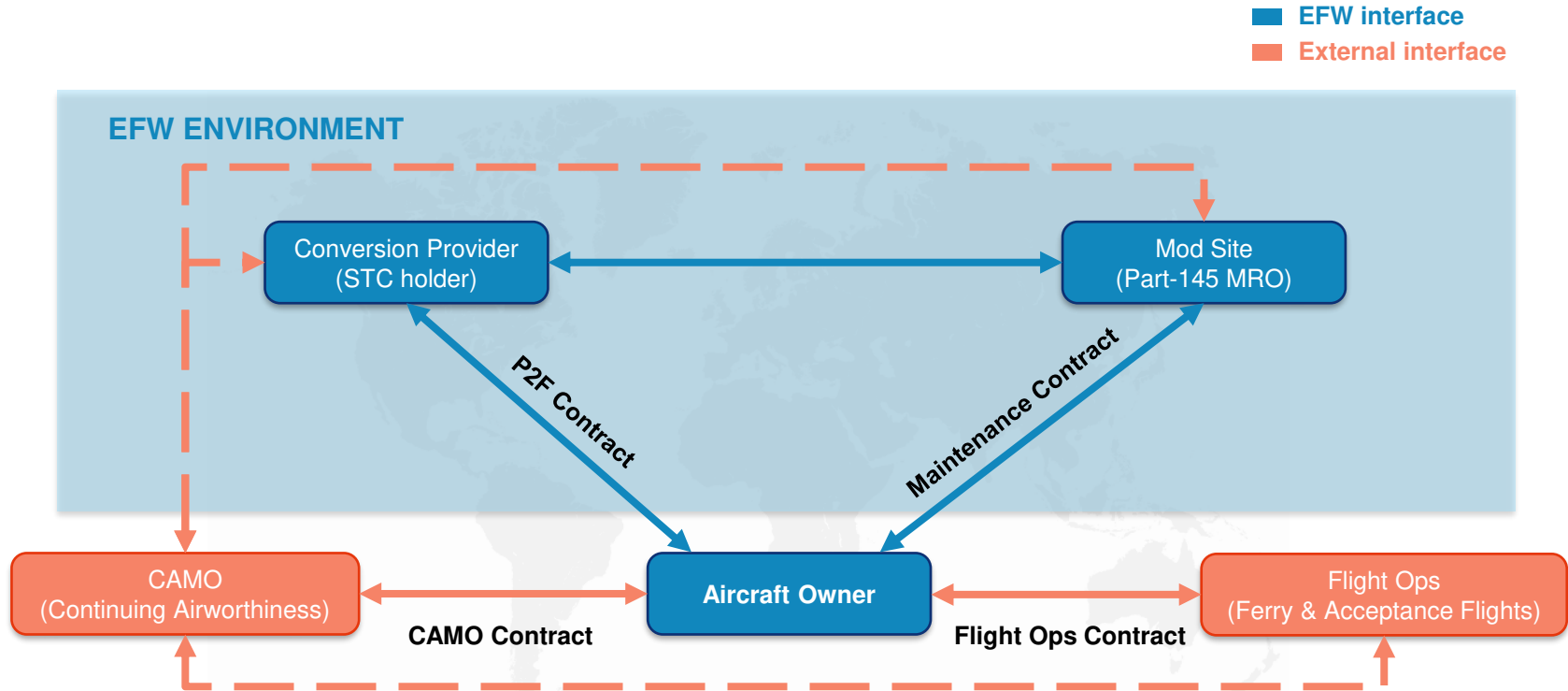
P2F conversion

# UNDERSTANDING FREIGHTER CONVERSION COMPLEXITY

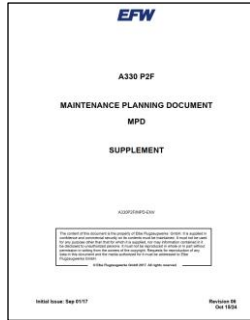


A330-300 MSN 0116, 05-Oct-2017 – first flight after Pax-to-Freighter (P2F) conversion

# OVERCOMING COORDINATION CHALLENGES

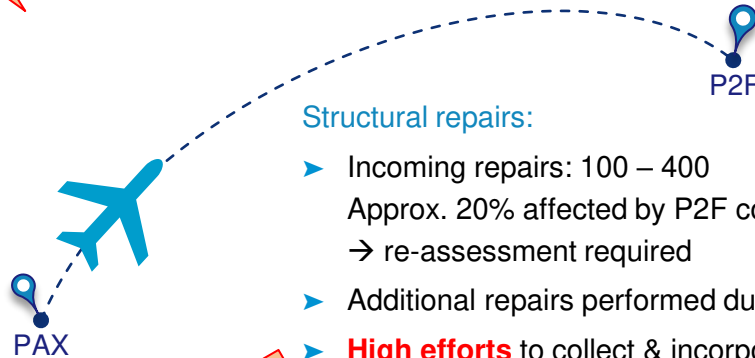


# NAVIGATING THE TRANSITION OF FREIGHTER CONVERSIONS



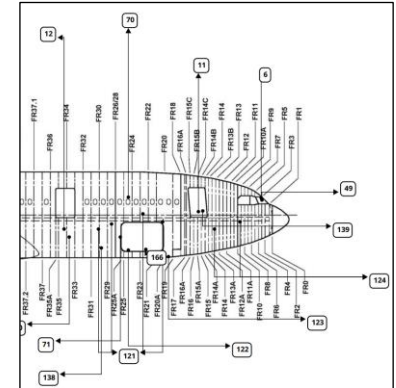
## Significant changes in the maintenance programme:

- ▶ Tasks revised: 94
- Tasks deleted: 231
- Tasks added: 280
- ▶ Final maintenance work package to be defined prior start of conversion
- ⚡ → **Time-critical** phase-in of aircraft records

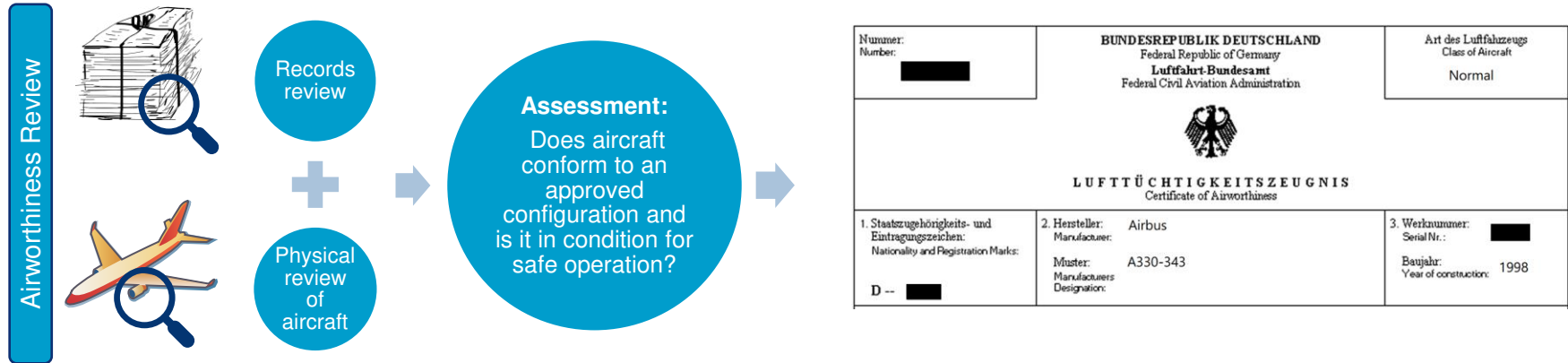


## Structural repairs:

- ▶ Incoming repairs: 100 – 400
- Approx. 20% affected by P2F conversion
- re-assessment required
- ▶ Additional repairs performed during conversion
- ⚡ ▶ **High efforts** to collect & incorporate data from Design Organization and MRO



# MANAGING CHALLENGES OF AIRWORTHINESS RECERTIFICATION



- ▶ Airworthiness review after completion of the conversion → **short timeframe (max. 2 weeks)** available until delivery

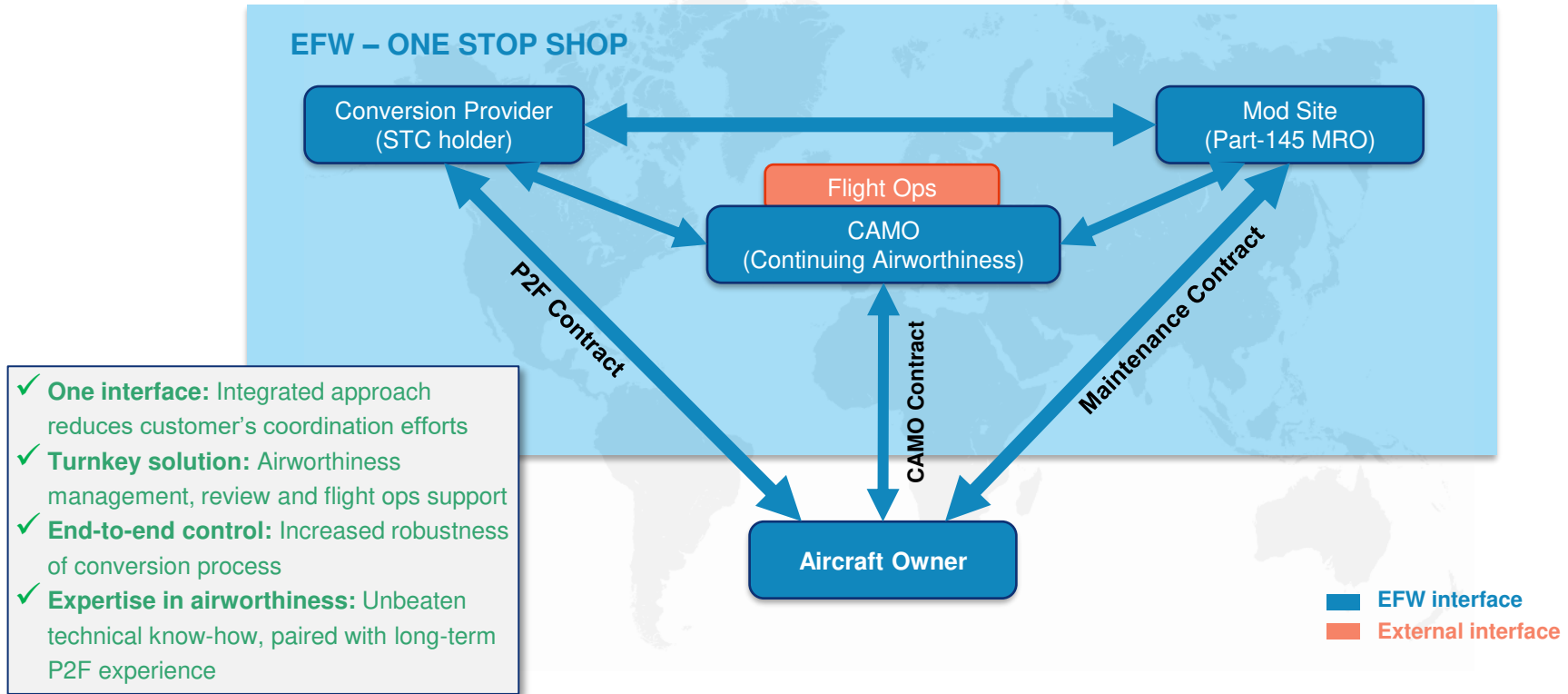


- Findings to be corrected immediately
- National aviation authority: up to **30 days processing time**

- ▶ Regulatory compliance with requirement of the importing state must be ensured



# ONE PARTNER, HOLISTIC SERVICES



# WE EXTEND YOUR COMPONENTS' LIFE



## Service Overview

- ▶ Panel Repair
- ▶ Structural Repair
- ▶ Mechanical Repair
- ▶ Painting
- ▶ Component Overhaul
- ▶ Recertification



Sustainability



Reduced Lead Times



Cost Savings

# HOW EFW RECERTIFICATES USED PARTS

## CHALLENGE



- ▶ **AOG Request Initiation:** An operator submitted an Aircraft on Ground (AOG) request for mechanical spare parts.
- ▶ **Stock Availability:** New parts were unavailable, both Airbus and EFW reported NIL stock.
- ▶ **EFW evaluated two options:**
  - Option 1: Manufacture new parts under local manufacturing approval (LMA).
  - Option 2: Recertify used parts from teardown.

## SOLUTION



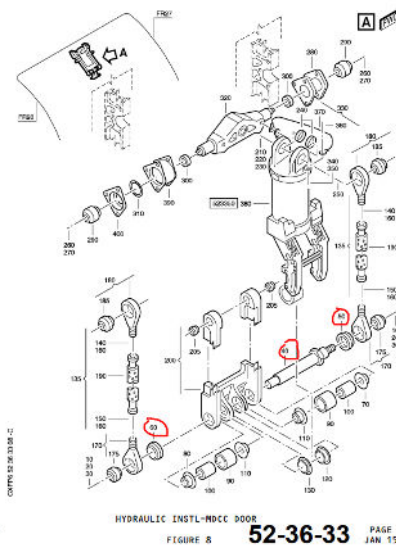
- ▶ **Decision Making:** Due to request urgency, EFW collaborated with the customer to proceed with the recertification of used parts.
- ▶ **Order Placement and Action Initiation:** The customer placed an AOG order and EFW immediately began the inspection of the used parts.
- ▶ **Documentation:** EASA Form 1 was issued for proper certification.
- ▶ **Completion of Order:** EFW provided both the parts and necessary paperwork for pick-up, handing them over to the customer within 24 hours of the AOG order.
- ▶ **Delivery:** The shipment arrived at the operator's facility in Europe within 48 hours of the AOG order.

## BENEFITS



- ▶ Drawing on its expertise, EFW delivers **timely and high-quality sustainable solutions** for time-critical material demands.

**AIRBUS**  
A300-600 - ILLUSTRATED PARTS CATALOG SUPPLEMENT



# EFW ENHANCES P2F EFFICIENCY THROUGH SPECIALISED SERVICES



- ▶ **Full-service P2F conversion:**

EFW provides lifecycle services, ensuring customer challenges are met throughout the P2F process.

- ▶ **All-in-one interface:**

EFW's integrated approach reduces the coordination burden on customers.

- ▶ **Enhanced process control:**

End-to-end management strengthens the robustness of the conversion process.