

IATA MRO SMARTHUB

VISION & ROADMAP



Dr. Sebastian Vock, Opremic

6 October 2022,
Geneva



MRO SmartHub



Evaluator

- Part and package evaluation
- Neutral company benchmark



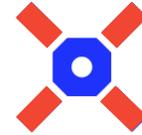
Auctioneer

- Sales & sourcing auctions
- Highly customizable



MCTG data hub

- Efficient and simple data collection



Connector

- Next level material trading
- Virtual warehouse



Consignment

- Easy project handling
- Seamless integration



SmartDocs

- Digital handling a/c documentation



Evaluator

- Part and package evaluation
- Neutral company benchmark
- + **FMV for MRO Services**



Auctioneer

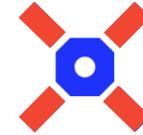
- Sales & sourcing auctions
- Highly customizable



MCTG data hub

- Efficient and simple data collection
- + **Interactive report dashboard**

VISION & ROADMAP



Connector

- Next level material trading
- Virtual warehouse
- + **Capabilities for MRO Services**
- + **Integration of IATA SIS/ICH**



Consignment

- Easy project handling
- Seamless integration

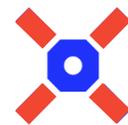


SmartDocs

- Digital handling a/c documentation
- + **Issuing new digital material certificates**

Extended integration between modules

Integration of IATA SIS/ICH



- Covering the full process chain
- Interfacing with
 - IATA Simplified Invoicing and Settlement
 - IATA Clearing House
- Available for all relevant modules



Starting in **Q1/2023**, every transaction on MRO SmartHub can be automatically settled via SIS and ICH

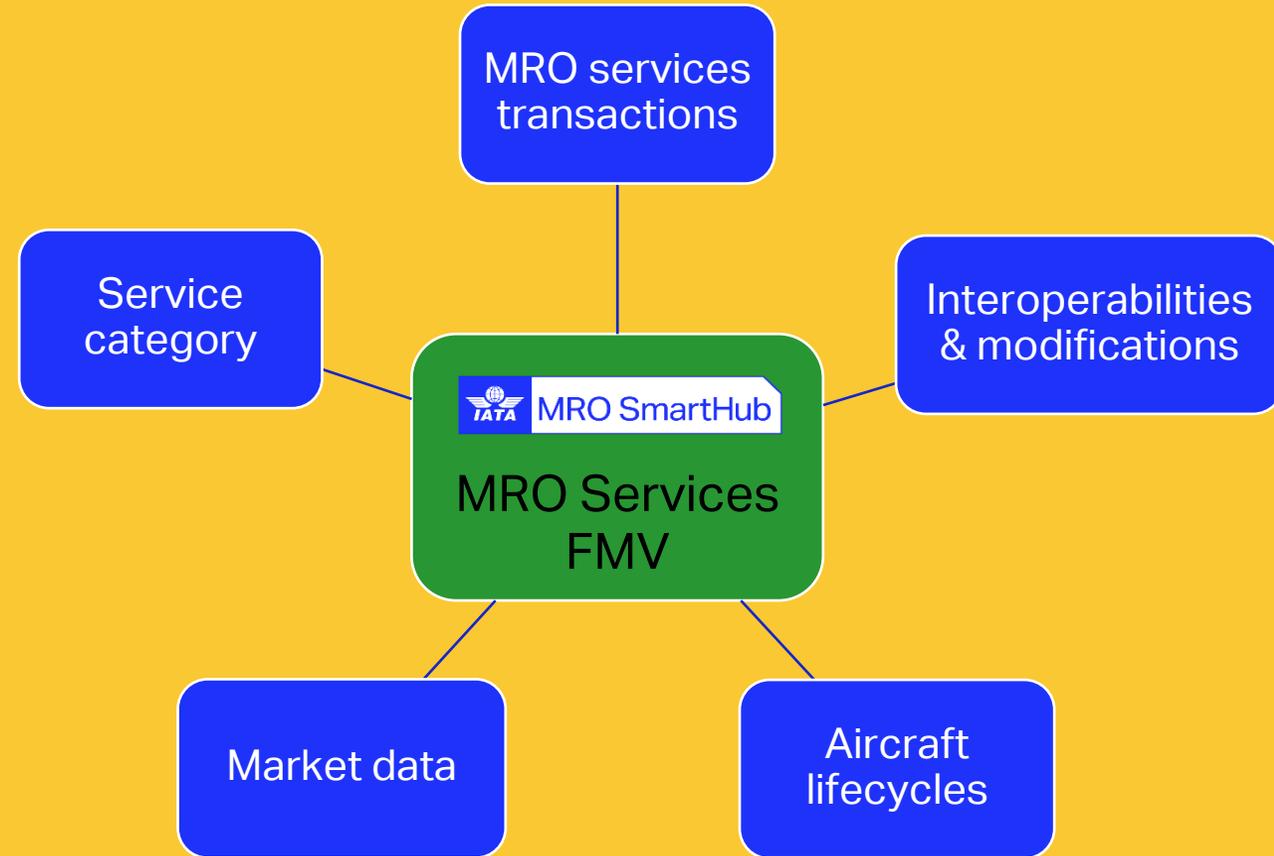
Capabilities and FMV for MRO Services

Connector

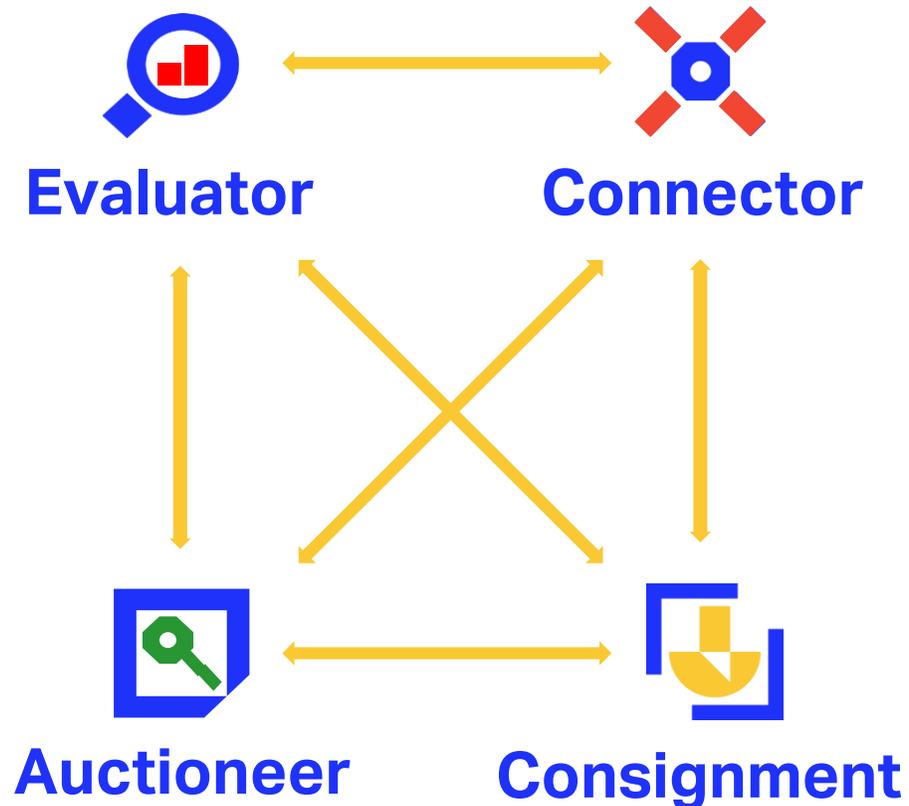
- Offer/purchase MRO services
 - As standalone service
 - Bundled with an offered part

Evaluator

- FMV for all types of MRO services
- Similar approach to part FMVs
- Stage-based algorithm
 - provides maximal coverage
 - optimizes FMV quality



Extended integration between modules



- Visualize available listings in Evaluator
- Show auction offers in Connector
- Simplified listing of parts in Connector
 - Auctions
 - Consignment
- Bidding support in Auctioneer with analytics from Evaluator

Issuing new digital material certificates

- Fully digital material certificate
- Integrated validation check for
 - Issuing company and
 - Issuing individual
- Digital identity check



Airworthiness

Approval name

Approval number

Approved design

Approving authority
EASA/EUROPE

Authorisation number

Certificate number

Conformity

Cycles since check

Cycles since inspection

Cycles since new

1 of 1

1. Approving Competent Authority / Country Luftfahrt-Bundesamt LBA Germany		2.
4. Organization Name and Address:		
6. Item	7. Description	8. Part
1	OXYGEN MASK - (PORTABLE OXY BOTTLE)	289
12. Remarks Inspected, Avox Systems CMM 35-22-26 Rev. 1 Jan 10/ 2007 DOM: 11-2010 RO-824605 5 Years Shelf Life		
13a. Certifies that the items identified above were manufactured in accordance with: <input type="checkbox"/> approved design data and are in a condition for safe operation <input type="checkbox"/> non-approved design data specified in block 12		
13b. Authorised Signature		13c. Authority
13d. Name		13e. Date

USER/INSTALLER RESPONSIBILITIES
This certificate does not automatically constitute authority to install the items identified above. Where the user/installer performs work in accordance with regulations of the issuing authority, his/her airworthiness authority accepts items from the airworthiness authority. Statements in blocks 13a and 14a do not constitute installation certificates. Statements in blocks 13a and 14a do not constitute installation certificates. Regulations by the user/installer before the aircraft may be flown.

EASA Form 1 -MF/145 Issue 2'

Interactive MCTG report dashboard



- Online dashboard replicating annual MCTG report
- Additional data automatically integrated
- Comparison over multiple years possible



**IATA MRO SmartHub
Auction News
AMETEK & EFW parts auctions**

05 Oct 2022 - 12 Oct 2022

Register and bid for free: www.mrosmarthub.iata.org/registration



**CONNECTOR
AIRLINE CAMPAIGN
2022**

 MRO SmartHub

Free access to Connector for all
airlines until the end of March 2023

Visit the campaign page: www.iata.org/mro-smarthub



Dr. Sebastian Vock

Opremic trade GmbH
Senior Solution Architect
IATA MRO SmartHub

sebastian.vock@opremic.com
+49 151 167 86349