



Procurement Cockpit

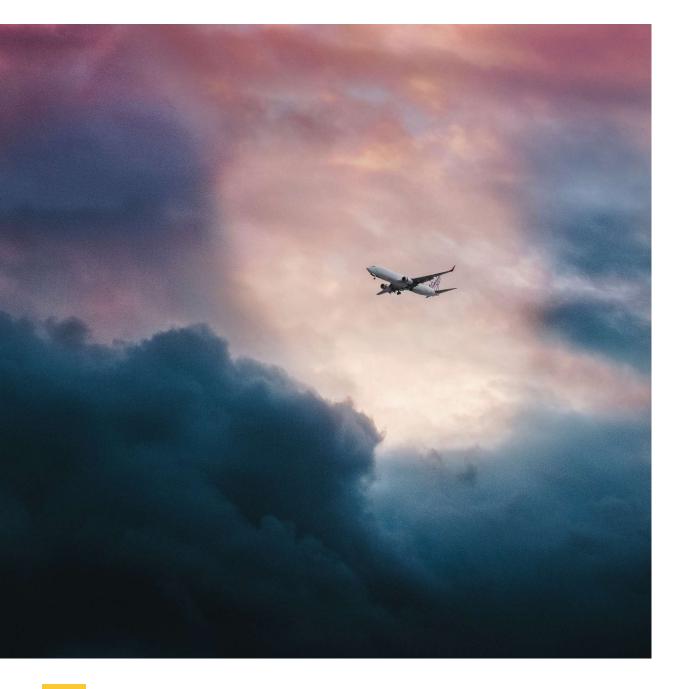
Simplified and Informed Buying Decisions

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Is your organization efficient in buying material?

Efficiency in the procurement process for aircraft spare parts refers to the effectiveness and speed with which organizations can identify, source, acquire, and manage the necessary materials while minimizing costs and ensuring compliance with regulatory standards.

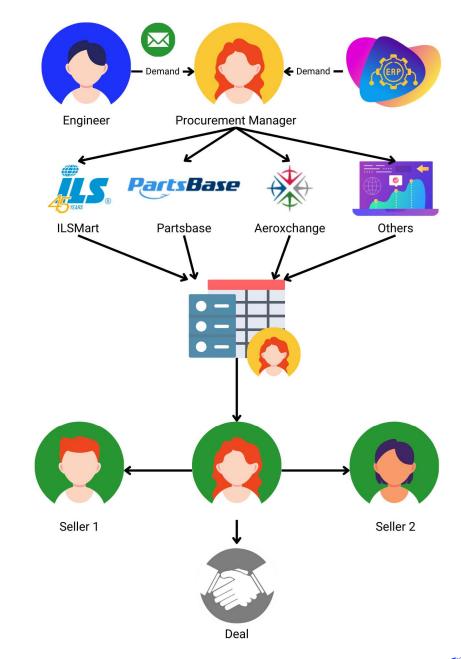






State of the art process

- Unnecessary manual tasks determine workload and limit throughput
 - Search on multiple platforms
 - Result consolidation
- Lack of decision support tools hampers effective decision-making
- No focus on strategic planning
- Compliance risks, such as improper documentation, can invalidate the entire process or deal



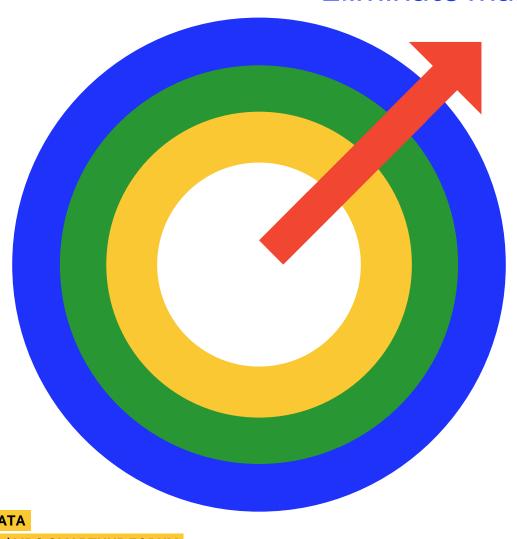






MRO SmartHub Procurement Cockpit

Eliminate manual tasks, boost efficiency



- ✓ Single interface for all procurement activities.
- ✓ Instant result consolidation
- ✓ Smart decision-making with integrated statistics
- ✓ Integrated compliance checks
- ✓ Procure strategically by anticipating demands











Your ERP system **Evaluator**

- Short-term demand, e.g., AOG demands
- Demand forecasts via 🥖
- Additional demands







Auctioneer Asset manager

Connector

Airline Pool, e.g., group airline pool, via



- **OEM/Supplier contracts**
- External marketplaces, e.g., ILS, Partsbase, SkySelect
- Sourcing auctions via <a>Q
- USM from teardown/dismantling activities via







ERP, e.g., inventory information

optional external platforms for processing and monitoring

IATA

Demand

3rd MRO SMARTHUB FORUM

OCTOBER 22, 2024





MRO SmartHub

Benefits of having a unified procurement cockpit

- Comprehensive analysis of material demands (short- and long-term)
 - Identify and select cost-effective sourcing channels for each demand.
 - Initiate provisioning early to ensure sufficient lead time.



- Cost reduction
- Minimized urgent demands (excluding AOG scenarios)
- Automated demand matching
 - Integrate available inventory, current market offers, and long-term sourcing strategies
 - Automate standard requests to preferred suppliers
 - → Outcome:
 - Increased operational efficiency
 - Enhanced decision-making





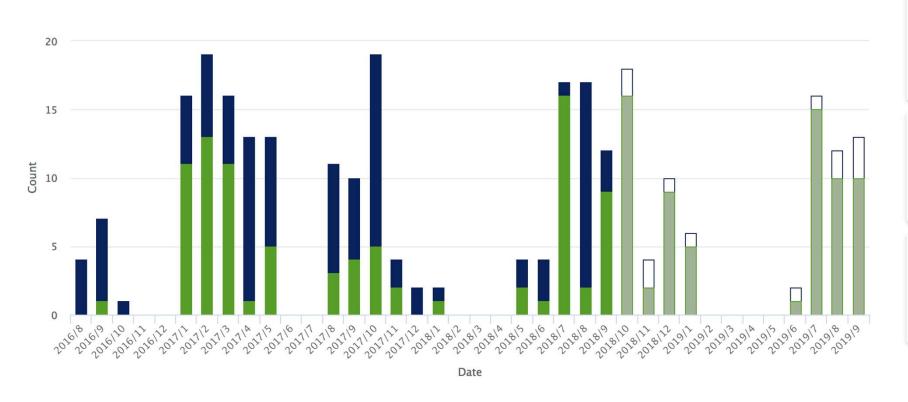


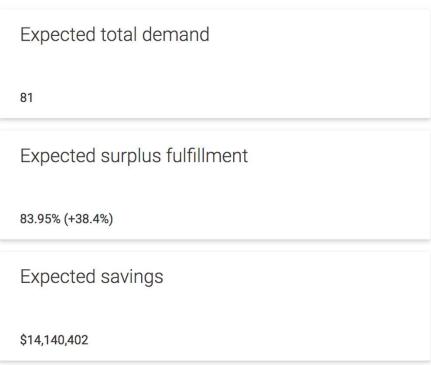












Anticipate demand, don't just react

- Forecasts drive strategic procurement
- Stats predict demand before requests

- Strategic procurement lowers costs
- Target prices and demand-price links are calculated



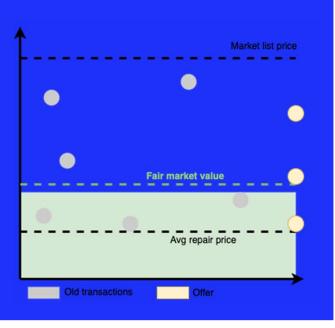




From integrated decision support to automation

Price database

Compares fair market value and past transactions



Price normalization

Normalizes prices by conditions and characteristics

\$50,000

\$40,000 \$30,000

\$20,000

\$10,000

\$1,800

Logistics

Repair

Supplier ranking

Risk assessment based on supplier experience

\$46,845.56 Annual kickback Supplier rating Final price

Process automation

Automates responses with trigger-based actions



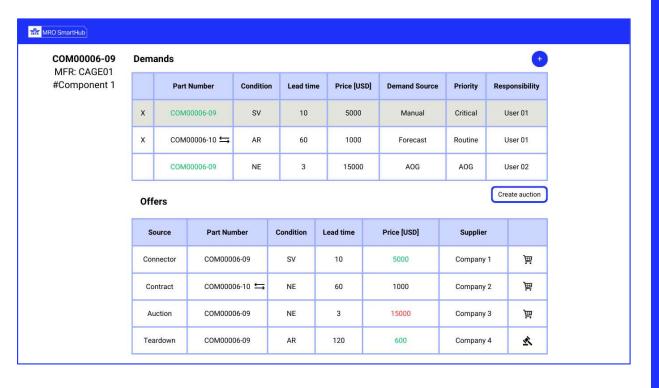






Additional costs Scrap

Matching task list with existing supply



19th MAINTENANCE COST CONFERENCE & 2ND MR0 SMARTHUB USER FORUM OCTOBER 4-6, 2023

Build packages, initiate and monitor transaction

	Demand type	Supplier	# parts	Contract	Sum [USD]
+	Routine	OEM Supplier 1	10	active w kick-back (approx. \$45,000 left)	\$15,000
+	Critical	MRO 2	3	-	\$45,000
+	Misc	MRO 3	15	active	\$450,00 0
+	AOG	OEM Supplier 2	1	active	\$20,000
+	Routine	OEM Supplier 3	2	-	\$5,000







Roadmap Procurement Cockpit **SEP 2024** Specification ready **MAY 2025** End of beta phase **DEC 2024** Release beta for launching customers **JUL 2025** Release v1 IATA









The Procurement Cockpit empowers users with a unified interface for all procurement activities. It offers instant consolidation of results, integrated compliance checks, and advanced decision-making tools. With the ability to forecast demand, this module ensures a strategic, compliant, and efficient procurement process.

Visit iata.org for more information https://www.iata.org/mro-smarthub

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