



PRESS RELEASE

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Yocova members Stelae Technologies and Flatirons Solutions partner to launch joint digital transformation solution

Yocova members Stelae Technologies and Flatirons Solutions have partnered to launch a new digital transformation solution for aviation manufacturing, in particular MROs.

Stelae Technologies will partner with Flatiron Solutions to develop a joint solution designed for Manufacturing, OEMs, Aerospace and Defence markets, and in particular MROs. The solution has been developed to transform manual and paper-based processes and provide a fully digitalised way of unlocking data, increasing accuracy, and boosting productivity.

Currently around 90% of data in the Maintenance sector is in paper or PDF format and around 40% of Maintenance and Repair crews still rely on Excel spreadsheets and manual processes from multi-source documents such as service bulleting, manuals, directive, catalogues and others, leading to risks around human errors and bottlenecks in workflows.

The solution builds upon Stelae's Khemeia digital transformation tool, which converts multi-source documents such as AMMs, IPCs, SBs, Ads, JICs into an XML format. This is then fed into Flatiron Solutions' digital tools such as eTask, Pinpoint, KCS and Studio to completely digitise engineering work packages and eliminate manual processes. The solution enables the unlocking and joining up of data and processes, and the ability to access it across multiple devices including mobile. Stelae and Flatiron's joint solution can eliminate manual and paper-based processes, enhance accuracy and improve safety, and lead to a productivity gain of more than 75%.

Stelae Technologies comment

"Our partnership with Flatirons is aimed at revolutionizing current MRO paper-based manual processes by providing a complete and fully automated solution for digitizing Engineering Work Packages leading to a minimum overall productivity gain of 75%. With the launch of our joint solution, a universal pain-point across the MRO industry has been most definitively alleviated."

Aruna Schwarz, CEO Stelae Technologies.



Flatirons Solutions comment

“We are pleased to collaborate with Stelae Technologies and offer a true digital transformation solution to Aviation MROs that is the result of a complementary synergy between our respective products and promises significant efficiencies by ushering in true automation. We are confident we will receive an emphatic endorsement of our solution very soon from delighted customers.”

Stephan Labadie, CEO, Flatirons Solutions.

Yocova comment

“Digital transformation, innovation and collaboration is at the very heart of the Yocova platform. The fact that two of our industry-leading members have come together on the platform to find such an innovative solution for the betterment of our industry, shows that Yocova really is delivering what we set out to do. It's fantastic to see that happen.”

About Stelae Technologies

Stelae Technologies is a multiple award winning, innovative software company based In Bengaluru, India. The company has designed and developed a unique proprietary solution viz. Khemeia™, a digital transformation tool that transforms technical documents, such as Aircraft, Component & Engine Maintenance Manuals, Illustrated Parts Catalogues, Service Bulletins, Service Repair Manuals, etc., into structured, searchable, analyzable, and reusable outputs, compliant with Aerospace and Defense standards like S1000D (3.0 - 4.2), Shipdex, Raildex, DITA; Flight Operation Manuals to ATA iSpec2300, JSON and other customer specific schemas.

About Flatirons Solutions

Flatiron Solutions is a leading aerospace technical content and maintenance task management platform based in Boulder, USA. The company aims to increase operational efficiency and drive productivity for the aviation and aerospace industry. The Flatirons platform has been used for over 25 years and is used by eight of the top ten global airlines and the top three aircraft engine OEMs to help them produce, revise, and deliver content, and drive efficiencies in operations.

About Yocova

Yocova (You Connect for Value) is an open, neutral digital platform and ecosystem for the aviation industry to collaborate, manage data, and access leading digital services from OEM partners and digital vendors.

It's an end-to-end platform for innovation: digital infrastructure and services to facilitate the exchange of ideas, data, and apps in aviation.

The platform is structured around the pillars of Community, Data Rooms, Marketplace, and Enterprise engagement:

- **Community:** the global aviation community on one open and trusted platform – connect and collaborate with aviation peers in public forums and private working groups



- **Data collaboration:** a decentralised, secure, and voluntary data API exchange giving you full control of who accesses your data to support your digital initiatives
- **Marketplace:** a trusted 'go to' aviation marketplace for digital transformation – find, try, buy, and deploy leading digital aviation apps, data API's solutions and services, or sell and manage your own through a global route-to-market
- **Enterprise engagement:** Yocova provides a single command and control platform through which to securely distribute, authenticate, and update all digital content across the customer community.

For OEM partners, Yocova provides a single command and control platform through which to securely distribute, authenticate, and update all digital content across the customer community. For OEM customers, a single entry-point for swift, efficient user access to all OEM digital content.

Yocova continues to pursue its growth strategy at pace with over 6,000 aviation professional members from across 425+ airlines and 840+ aviation enterprises extending across the aviation value chain, including but not limited to professionals and enterprises from airlines, business jet operators, digital/data vendors, through to airports, ANSPs and OEMs.

Yocova contact details

To find out about Yocova membership, join conversations, groups, collaborate, and access the latest aviation insights and digital solutions, email members@yocova.com

For press enquiries, contact Stephen Spillett

Email: stephen.spillett@yocova.com