



QOCO SYSTEMS LAUNCHES MRO SOLUTION COMBINING FLIGHT OPS, MAINTENANCE PLANNING, AND HR SYSTEMS

News / Maintenance / Trainings

MROTools.io
ASSIGNMENT
Increase staff utilisation and improve fleet availability

FLIGHT SYSTEM
MAINTENANCE SYSTEM
HR SYSTEM
NOTIFICATIONS

Assignment combines the three separate modules currently used in maintenance planning: HR, maintenance and flight system into one easy interface. Decreasing manual repetitive tasks, so that you can focus on what matters. Cost-efficient, reliable and modern operations.

DID YOU KNOW?
Out of the approximate 40 million annual flights in Europe, 5.8 % were delayed. A significant portion of the delays can be attributed to inefficient maintenance operations. The aviation maintenance sector is expected to face a shortage of about 6,000 personnel over the next decade, which could increase the number of delays even further. To improve efficiency, it's crucial to increase staff utilization from 50% to 85%. Notifications should be sent for delays, diversions, and incomplete allocation to prevent costly snowball effects.

QOCO Systems announced the launch of its latest innovation, [MROTools.io](https://mrotools.io) - Assignment. Developed in collaboration with leading industry operators, Assignment is a modern, reliable, and cost-efficient solution that combines three separate modules currently used in maintenance planning – HR, maintenance, and flight ops systems – into one easy-to-use interface.

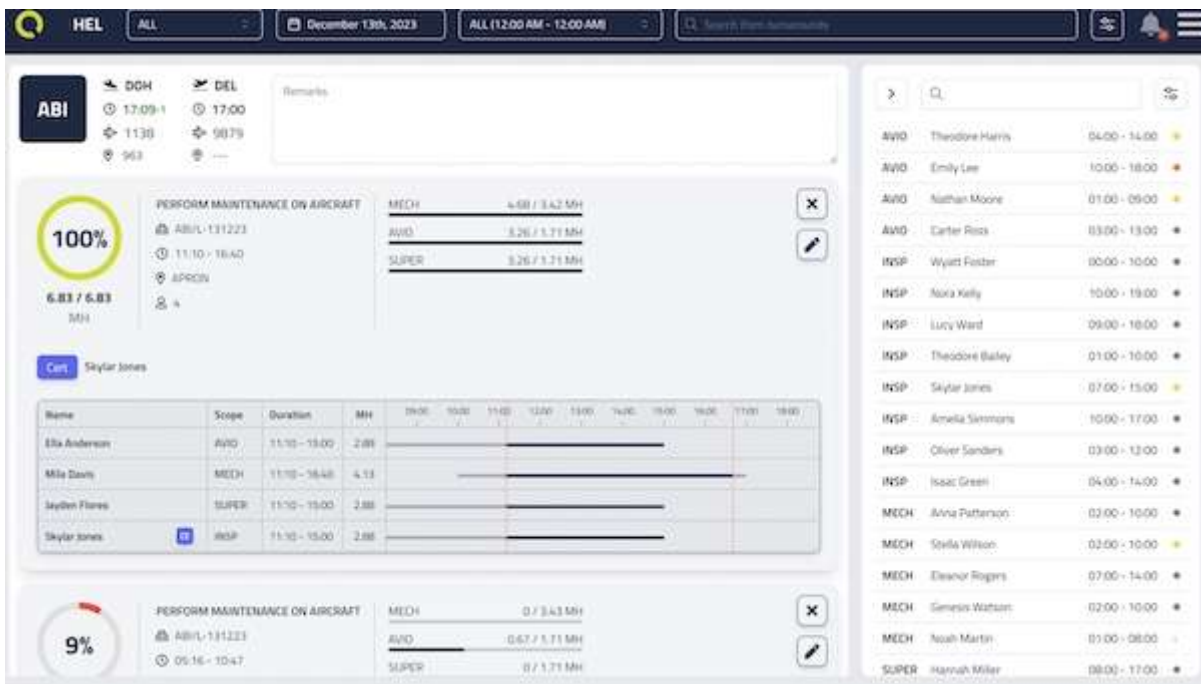
Ilari Neitola, Founder of QOCO Systems, commented: “Aircraft maintenance operations require simultaneous management of several complex processes. With Assignment, we wanted to make them significantly more manageable by combining all the necessary data and controls into one intuitive interface. Instead of scrolling through spreadsheets for personnel availability information, jumping to the maintenance management system for the right plans and at the same time keeping an eye on flight data in case of delays, maintenance planners can access all relevant features with one tool.

When a flight is delayed, it may be necessary to replan staffing due to personnel availability. If this is done inefficiently, with outdated methods and software resources, it can easily cause further delays, creating a domino effect. Every wasted minute is costly for flight operators. With Assignment, we aim to streamline aircraft maintenance operations so that they can reduce those

delays instead of increasing them.”

By automating several aspects of staff planning, Assignment reduces the workload of planners and eliminates the need for manual, repetitive tasks. The solution eliminates human error by minimizing manual intervention in the planning process, which can significantly improve the reliability of the planning process and ensure that all staff members are assigned tasks in a fair and efficient manner.

Assignment also accelerates decision-making and thereby enables planners to quickly respond to changes in staff availability, maintenance schedules, and flight operations. This can help airlines to increase fleet availability and reduce delays and downtime, improving overall cost-efficiency. In 2023, [over 70% of flight delays](#) in the US were caused by the aircraft arriving late or carrier-related issues such as staff shortages or maintenance. The costs of delays for airlines are [estimated to reach billions of euros](#) annually.



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