



Gary Vickers, CEO at Aerogility, and Swaran Sidhu, Head of Fleet Technical Management at easyJet

easyJet deploys Aerogility fleet maintenance solution

easyJet, Europe's leading airline, has announced the successful deployment of a ground-breaking maintenance planning platform delivered by Aerogility.

Using Aerogility's AI-based multi-agent software, easyJet will implement higher aircraft utilisation and increased cost efficiency for maintenance.

Since partnering with Aerogility in 2017, easyJet's maintenance planning team has developed powerful maintenance forecasting and interactive planning capabilities. This announcement marks the deployment of the

resulting system for the maintenance planning of easyJet's entire fleet.

With the integration of Aerogility's new platforms, easyJet is now able to simulate flying its fleet over future years as well as the operation of its maintenance and engineering organisation, predicting when maintenance events should occur. These predictive maintenance forecasts include the analysis of systems such as engines, landing gear and airframes.

Aerogility automatically generates optimised schedules which easyJet can analyse and edit to maximise the number of aircraft flying and the

number of seats available for customers. This allows the airline's planning team to respond quickly by presenting alternative strategies and potential solutions to the day-to-day challenges faced by the fleet.

Gary Vickers, CEO, Aerogility, said, "Our interactive maintenance planning tool enables the easyJet team to work through complex 'what-if?' maintenance policies and plan ahead efficiently.

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Operational data about each aircraft in the fleet is extracted from their AMOS operations system and integrated into the Aerogility planner. The planners can forecast when multi-functional heavy maintenance must be applied, factoring in existing plans with their third-party suppliers – and simultaneously incorporating other fleet upgrades and modification programs."

Swaran Sidhu, Head of Fleet Technical Management, easyJet, said, "Aerogility has delivered an innovative and cost-effective maintenance planning solution for us. It's given us the ability to look into the long-term maintenance planning of our fleet with the capability to not only make a late change to the plan but at the same time understand the impact of that decision operationally and economically.

Aerogility has provided us with an essential tool to help deliver our business strategy – to drive down costs and maximise the number of aircraft available to our customers. We are really excited by the enhanced maintenance forecasting

and planning capabilities this gives our team.

Our project team worked jointly with Aerogility, ensuring that the implementation process was smooth, on-time and on-budget. This was a great learning process that allowed us to finesse the system to the varying needs of the airline's operation – great results all round!"

Vickers concluded, "We could not be more pleased about the success of this implementation and the enthusiastic support of the easyJet team. Aerogility is proud to be helping one of the world's leading airlines drive down costs and maximise the number of aircraft available to fly passengers where they want to go."

About Aerogility

Aerogility delivers ground-breaking maintenance scheduling systems to global civil and defense aerospace companies.

Aerogility's software allows companies to run intelligent 'what-if?' analysis and detailed business simulations of their operational performance. They help companies make more informed business-critical decisions, delivering higher availability, lower costs and safer operations.

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