

EXPEDITORS AVIATION

Efficient Export Logistics with LATAM Airlines

Expeditors collaborated with a major player in the aerospace industry, LATAM Airlines. This leading aerospace company operates on a global scale, with a presence in various countries around the world. Their demand for reliable, secure, and efficient logistics solutions is crucial to keep their operations running smoothly. LATAM Airlines was seeking a reliable solution that would provide real-time visibility into the location and conditions of the engine throughout the transportation process, minimizing risks and ensuring timely delivery. We provided an integrated solution to reduce costs and decrease risk of delays or damage.

THE OPPORTUNITY

Although we have been working with LATAM Airlines for awhile now, we knew the significance of their ask to us in helping them find a solution that would provide real-time visibility and improve the way they move cargo. This gave us an opportunity to implement our tracking devices from Cargo Signal, a tech-enabled, managed service, and a wholly owned Expeditors subsidiary.

THE CHALLENGE

In this specific case, we faced significant logistical challenges related to the transportation of a GE90 engine, a critical component for aircraft, from Brazil to the United Kingdom via air transit. The main challenge we faced was ensuring the safe and efficient transportation of a GE90 engine, a high-value and critically important component for the aerospace industry. Additionally, the route involved stops in different countries, including Argentina and Ecuador, before reaching the destination, which increased the complexity of transportation and required precise coordination to avoid delays and ensure cargo integrity.

THE SOLUTION

To address the challenges presented, Expeditors implemented a comprehensive approach, leveraging our expertise in global logistics and Cargo Signal's solution, specializing in cargo monitoring. We deployed Cargo Signal's GPS devices to track the GE90 engine in real-time throughout the transportation process. These devices provided

continuous visibility of the engine's location, as well as data on environmental conditions such as temperature and humidity, and load friction, ensuring any deviations from ideal conditions were promptly identified and addressed.

Additionally, our dedicated logistics team closely monitored the progress of transportation, coordinating with local carriers and Customs authorities in each transit country to ensure smooth cargo movement. The use of Cargo Signal's devices enabled proactive communication with all involved parties, allowing for quick route adjustments when necessary to avoid delays and ensure on-time delivery.

THE RESULTS

Thanks to the collaboration between Expeditors Aviation, Cargo Signal, and our dedicated team, we successfully overcame logistical challenges and delivered the GE90 engine within the scheduled timeframe. The use of Cargo Signal's devices provided not only real-time visibility into the location and conditions of the engine but also peace of mind for the customer, ensuring cargo integrity throughout the transportation process.

As a direct result of our integrated solution, LATAM Airlines experienced a significant reduction in costs related to potential delays or cargo damage, demonstrating the added value that Expeditors offers in terms of efficiency and reliability in global logistics. This exemplifies our commitment to providing customized and innovative solutions to meet the specific needs of each customer, ensuring exceptional results at every stage of the supply chain.

