



INSIDER

ENSURING RELIABILITY SR TECHNICS' OPTIMIZED CAPACITY

The COVID-19 pandemic challenged the MRO industry, resulting in a lack of capacity, with MRO companies having to overcome numerous obstacles and develop new strategies to move forward. SR Technics has managed to put itself in the position to have a positive trend for future business development.

In 2022, SR Technics joined the global network of providers that maintain the GTF™ engine powering the Airbus A320Neo aircraft family. More than 1,000 engines will be serviced at SR Technics headquarters in Zurich, Switzerland in the next decade and with the GTF project, the plan is to secure and expand our highly skilled workforce in Switzerland by up to 500 new jobs over the next four to five years. The Project team for GTF is fully staffed and the recruitment will follow the business plan.

SR Technics, as an authorized service hub for CFM56 engines, has signed a license agreement with CFM International in October 2022, enabling it to support customers on the new generation LEAP engine platform, starting with the -1B model.

“In addition, SR Technics can handle around 90% of CFM56 parts repair in-house, which makes SR Technics one of the few international third-party MRO companies providing such a level of internal capability. This gives us a unique ability to help drive down operators' maintenance costs by utilizing this high volume of in-house repair capability rather than depending on another supplier which can drive costs up or even having to buy new parts, which would be the most expensive path.”, said Jean-Marc Lenz, CEO of SR Technics.

The diversified service portfolio puts SR Technics in a position to have a massive impact on aviation safety. SR Technics makes sure that every engine delivered, guarantees reliability and safety. Taking care of our customers and their needs along with the notion of claiming responsibility for providing such strong guarantees, makes SR Technics a world-leading MRO service provider in the civil aviation industry.

SR TECHNICS BREAKS GROUND FOR RE-ACTIVATION OF TEST CELL 2



In April 2023, SR Technics together with the Safran Test Cells unit of Safran Aero Boosters, reached another milestone by starting the construction work for the reactivation of its second test cell to expand its test capabilities and capacities at Zurich Airport.

Together with Safran Test Cells, Flughafen Zurich AG, as well as local architects and engineers, SR Technics works to revitalize and redesign its second test cell to meet aerodynamic and acoustic requirements, enabling the testing of the new engine types: PW1100G-JM, LEAP-1A & -1B as well as CFM56-5B & -7B. The so-called "Test Cell 2" will be enlarged to a seven-by-eight-meter cross-section and will receive state-of-the-art data acquisition and instrumentation systems, with a testing capacity for more than 200 engines per year.

Following the groundbreaking ceremony, local contractors will partially demolish and rebuild Test Cell 2 over the next few months as planned. Safran Test Cells will simultaneously provide and install all the necessary aero-acoustic elements and systems for testing the respective engines. You can watch a short video about the groundbreaking ceremony [here](#).

SR TECHNICS QUALITY AND REABILITY IN THE FIELD

SR Technics was pleased to perform its first maintenance tasks on LEAP-1B engines after having recently received the EASA License Approval and CFM license agreement. In March, the SR Technics Quick Turn Line dispatched a field team traveling to Luton Airport to work on two LEAP-1B engines performing QEC installation for the TUI Group. SR Technics is happy to be able to support the customers in a fast and efficient way, and now also on this new engine type, always focusing on the quality and reliability of the service which is provided.



SR TECHNICS PARTNERS WITH KUEHNE+NAGEL AND ATLAS AIR TO FORM THE “SUSTAINABLE ENGINE ALLIANCE”



At the MRO Americas 2023 conference in Atlanta, Georgia, SR Technics with Kuehne+Nagel and Atlas Air, Inc., a subsidiary of Atlas Air Worldwide Holdings, Inc. introduced “Sustainable Engine Alliance”. Together, the alliance members pledge to set new industry standards for low-carbon aircraft engine supply chains in line with SBTi* targets.

Jean-Marc Lenz, Chief Executive Officer at SR Technics states: “Sustainability is a strategic pillar of SR Technics’ organization and service portfolio. By extending the engine life cycle and delivering best-in-class on-wing performance, SR Technics contributes to the environmental impact of airline operations. We are very pleased to be joining with the leaders in this growing market, and we look forward to working with them to pilot this zero-emission journey together. With Kuehne+Nagel and Atlas Air, we have experienced partners on board who support our major cornerstone in our company development to sustainable growth in the future.”

You can read the full press release [here](#).

*Initiative that sets/verifies CO2 reduction targets for companies calculated on a scientific basis in line with the 1.5-degree target of the Paris Climate Agreement

“ADDING VALUE TO YOUR ASSETS” IMMERSION ULTRASONIC INSPECTION

SR Technics started with the development of the new repair capability – Immersion Ultrasonic Inspection. This technology is required to perform full piece part repair inspection of CFM56-5B and -7B HPT Disks and HPT Rotating Forward Outer Seal (FOS). The complex hardware and software permit the user of the immersion system to perform inspection along complex surfaces of arbitrary contour shapes, as required from Engine OEMs.

With the new capability, SR Technics can “add value to your assets” and offer multiple benefits for the customer:

- **One Stop Shop:** Front to Back repair capability for all CFM56-5B/-7B Life Limited Parts (LLPs).
- **Improved TAT** for Engine Shop Visits requiring LLP overhaul.
- **Cost Savings** due no outside processes required.
- **Competitive** Repair Pricing

For more information about the service please contact us at enginepartsrepair@srtechnics.com.

