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### Leading the way in Pensacola: A new sustainable third hangar



We recently broke ground for a third hangar in Pensacola, Florida contributing to an additional 500,000 manhours when fully operational. Aligning with our pursuit for sustainability, the hangar is powered by renewable sources from Florida Power & Light (FPL) solar farms and equipped with light harvesting skylights to further reduce our carbon footprint.

[Read More](#)

### Achieving full testing capabilities for the CFM LEAP-1B engine

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Our engine services recently attained a significant milestone in achieving full testing capabilities for the CFM LEAP 1-B. We are also among the first in Asia to enhance test cell performance through data acquisition control systems and proprietary software. Through constant innovation, we strive to continue delivering strong value propositions that exceed industry standards.

[Read More](#)

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*Featured Article*

## **Nacelle Solutions that Keep Aircraft Flying Safely**

*by Nacelle Services*

In the competitive aviation MRO industry, ST Engineering's Global Nacelle Services stands out as a beacon of excellence, offering cutting-edge nacelle solutions that ensure the efficiency and safety of aircraft worldwide.

### **Leading the way with a full spectrum of nacelle solutions**

Our global nacelle business has a team of experienced engineers and skilled technicians that apply advanced manufacturing processes to ensure only the highest standards of craftsmanship. The approach is both comprehensive and meticulous in providing a full spectrum of MRO solutions, including inspection, repair, and refurbishment of nacelle systems. We cover all essential nacelle components, including:

- **Thrust Reversers**
  - **Inlet Cowls**
  - **Fan Cowls**
  - **Exhaust Nozzles**
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*A team member from Nacelle Services performing an inspection*

Our nacelle services are certified in the U.S., EU, and Asia by FAA, EASA/CAA, CAA and CAAC. We are also approved by Boeing and Collins Aerospace as well as an OEM certified MRO service provider. Through collaborations with an expanding network of industry partners, we design, develop and produce nacelle components for major platforms including:

- **OEM platforms**
    - A320NEO (LEAP-1A)
    - A330 (CF6-80E1)
    - B787 (T1000 • GEnX)
    - B747, B767 & A300 (CF6-80C2)
    - C919 (LEAP-1C)
    - ARJ21 (CF34)
  - **Specialist platforms, Non-OEM**
    - A300 (PW4000)
    - A320 (CFM56-5B & V2500-A5)
    - A330 (TRENT 700)
    - A340 (CFM56-5C)
    - B737 NG (CFM56-7B)
    - B737 MAX (LEAP-1B)
    - B747 & B767 (PW4000)
    - B777 (GE90)
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### **Trusted Provider with Strong Focus on Customers' Needs**

Today, we are among the most trusted MRO solutions providers in the world, with an extensive network of facilities to efficiently service clients across Asia Pacific, the U.S., and Europe. At every one of our strategically located facilities, we deliver timely, localised support to clients, minimising aircraft downtime and enhancing operational efficiency.

As part of our global strategy, we collaborate closely with our customers to build regional asset pools and service centres. This approach offers numerous advantages such as faster response time, lower logistics costs and reduced aircraft downtime.

In line with our “*Replace, Repair, Reuse*” philosophy, we repair and refurbish damaged parts and put them back into circulation, passing the economic and environmental benefits back to our customers.



*Our global Nacelle MRO network*

### **Technology-driven Solutions**

Everything we do is backed by innovation and the application of advanced technology. We employ advanced non-destructive testing (NDT) techniques to inspect nacelles without causing damage, ensuring thorough and accurate assessments. We also leverage digital solutions and data analytics to optimise maintenance processes. By using data and predictive analytics, we can forecast maintenance needs, streamline operations and enhance service reliability.

Reach out to us to find out more about how ST Engineering can be your trusted partner in nacelle solutions.

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Have a suggestion? Engage with us [here!](#)

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