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Collaborating with MPA for AirFish 8 coastal trials in Singapore



We are partnering with the Maritime and Port Authority of Singapore (MPA) to trial our AirFish 8 Wing-in-Ground (WIG) craft off the coasts of Singapore. Slated to begin from 3Q2024, the trials will also contribute to the establishment of a Centre of Excellence for WIG in Singapore!

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Contributing to sustainability in MRO



ST Engineering has embarked on several initiatives to contribute to sustainability in MRO. These include embracing green energy, exploring engine testing with sustainable aviation fuel, and using additive manufacturing technology to produce more durable, lightweight cabin parts.

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Featured Article

Extending Operational Excellence in Global Businesses

by Lua Wei Khang, Choong Ming Hwee

In the aviation industry, upholding a high level of operational excellence is key to ensuring a quick turn-around time and more importantly, a safe flying experience for passengers. At ST Engineering, we recognise and reward operational excellence demonstrated by employees through our Continuous Improvement (CI) certification.

To achieve these certifications, our aerospace facilities worldwide are subjected to a stringent internal assessment by a panel of CI specialists, who base their evaluations on the following:

- Achieving key performance indicators in the areas of financial, safety and quality
- Employee training and competency
- Customer satisfaction
- Efficient use of CI tools to provide conducive work environments and efficient work processes

Our facilities in Guangzhou and Xiamen, China achieved the CI Gold Certification for meeting all these criteria with flying colours this year!

Maintaining a high level of customer satisfaction is a hallmark of an organisation with outstanding operational excellence. Our Guangzhou airframe MRO facility demonstrates this through a flawless track record for the Boeing-737NG horizontal stabiliser modification. Not only has the team achieved a 100% successful test flight record, they have also successfully reduced the time taken for the modification from 11 to 9 days!



Gemba walk by CI specialists during the assessment in our Guangzhou facility

Our Xiamen engine MRO facility has also achieved significant results by optimising the spray-painting process for engine components. To streamline the process and maximise machine utilisation, it implemented specially designed fixtures, which not only reduce the spray painting time by 75%, but also enhance both labour and machine efficiency.



Demonstrating a smart tool to the CI specialists

Clinching the CI Gold Award is not only a testament to the effort put in by our businesses in China to maintain high-quality work, but also demonstrates our successful implementation of CI initiatives worldwide to deliver greater value for our global clientele!



Congratulations to our teams in Guangzhou and Xiamen for clinching the CI Gold Award!

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

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