

REDEFINING MRO OPERATIONS: COLLINS AEROSPACE SYSTEMS SINGAPORE INNOVATION HUB

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A step forward in digitally transforming MRO operations: Collins Aerospace Systems opens its Singapore Innovation Hub, a new 10,000 square foot facility unveiled today at 39 Changi N Crescent, Singapore 499638. The Innovation Hub is expected to add more than 40 new jobs from disciplines including robotics and automation engineering, software development, and data science. Collins Aerospace has committed to delivering more than 40 proof of concepts over the next five years that are expected to evolve to new product and enhanced service offerings for its MRO customers.

The Innovation Hub will leverage automation, sensing, and machine learning technology to address customer pain points such as inventory management and part availability. Additionally, the Innovation Hub will advance additive manufacturing capabilities and techniques and become one of three centers of excellence for additive technologies for Collins Aerospace. These new digital, additive, and automated capabilities will also enable original equipment production to help serve customer needs.

“Leveraging the technology and insights of these proof of concepts will undoubtedly advance our MRO operations,” said Gail Baker, president, Aftermarket Services for Collins Aerospace. “We are looking forward to celebrating the successful implementation of industry-leading solutions that the

talented Singapore-based team will produce from the Innovation Hub.”

“The Innovation Hub will play a critical role in helping Collins Aerospace evolve our MRO shops by combining data science with state-of-the-art robotic and automation technology, to enhance customer connectivity.” says Bob Butz, general manager and vice president, Global Repair Services, Collins Aerospace. “This is a significant step toward creating a more seamless travel experience for the flying public.”

The Singapore facility is one of Collins Aerospace’s 15 Centers of Excellence and has delivered approximately 200,000 products to 280 customers since opening in 2005. The site serves as the center for Asia-Pacific MRO operations with other sites located in China, Australia, and Malaysia for a total of 1 million square feet of MRO shop floor space in the Asia-Pacific region.

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