



**FOR IMMEDIATE RELEASE**

## **GE Celebrates 40 Years of Pioneering Singapore's Aerospace Innovation and Talent**

- *First MRO facility in the world to implement additive technology for the repair of jet engine airfoil components*
- *300 new jobs anticipated as aviation industry continues its multi-year recovery*

**SINGAPORE – November 22, 2021** – GE Aviation celebrates its 40 years of operations in Singapore, today. To commemorate this milestone, GE Aviation Engine Services Singapore (GE AESS) is proud to announce that it is the first Maintenance, Repair and Overhaul (MRO) facility in the world to implement new additive manufacturing technology to the repair of commercial jet engine airfoil components.

The new additive repair technology for component repair was co-developed by GE AESS local engineers, together with GE Aviation Additive Manufacturing Technology Centers. This new technology is significantly faster than conventional repair techniques with twice as many jet engine parts repaired daily, enabling customers' aircraft to take to the skies again in a shorter period of time.

"GE AESS has played an instrumental role in GE Aviation's Component Repair strategy for the past four decades and continues this tradition with the use of additive technologies in component repair," said Russell Stokes, President and Chief Executive Officer of GE Aviation Services. "The use of additive in repair enables improved turnaround time, which will be a game-changer for this site and our customers. I look forward to many more years of new innovations from our GE AESS team."

"GE Aviation Services Singapore has been a leading facility for engine maintenance, repair and overhaul for the past 40 years and will continue to be a critical support center for the aviation industry's multi-year recovery," said Iain Rodger, Managing Director, GE Aviation, Singapore.

"We anticipate that the growth opportunities in additive manufacturing, digitalization, automation & robotics, advanced technology research, and sustainability for aviation will drive the creation of more than 300 new jobs in 2022. We are also committed to investing in our people to develop their skills and expanding next-generation capabilities essential to a transformed travel landscape that demands improved efficiency and sustainability," he said.

Singapore Minister for Trade and Industry, Gan Kim Yong, graced the 40<sup>th</sup> anniversary celebration at the GE AESS facility in Loyang.

GE AESS was established in 1981 and is a leading aircraft engine component repair facility serving customers around the world. In addition, it now has a manufacturing facility producing aircraft components for the GE90 and GE9X commercial jet engines. Employing more than 1,700 skilled

engineers, technicians and professionals, GE AESS supports more than 100 key global customers, including Singapore Airlines Group, ST Engineering Aerospace and BOC Aviation.

With support from various government agencies, GE Aviation continues to train and develop local engineering talent in current and future aviation technologies, including in automation, robotics and additive manufacturing that will empower new levels of productivity and efficiency.

Mr Lim Tse Yong, Vice President and Head of Conglomerates for the Singapore Economic Development Board (EDB), said, "Congratulations to GE Aviation on its 40th anniversary in Singapore. This partnership is testimony to Singapore's position as a leading aerospace hub for high value-added manufacturing and MRO activities. We will continue to work with our industry partners to develop and harness technologies to ensure their Singapore facilities are best-in-class, as well as invest in our people to equip them with the relevant skills. We thank GE Aviation for its continued confidence in Singapore and look forward to deepening our partnership in the many years to come."

Dr Ho Chaw Sing, Co-founder and Managing Director of NAMIC (National Additive Manufacturing Innovation Cluster), said, "I want to congratulate GE Aviation for achieving this significant milestone. Manufacturing innovation is key to a thriving aviation sector, especially with increased global supply chain disruptions caused by black swan events. Singapore has continued to invest in deep capabilities and talents to drive competitive advantages and cement its position as Asia's leading MRO hub. Beyond GE's leading role in the aviation industry, this breakthrough is a testament to the continued strong relations between businesses and public agencies, resulting in accelerating and implementing innovation with the adoption of additive manufacturing technologies."

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### **About GE Aviation**

GE Aviation, an operating unit of GE (NYSE: GE), is a leading provider of jet engines, components and systems for commercial and military aircraft. GE Aviation has a global service network to support these offerings. For more information, visit us at [www.GEAviation.com](http://www.GEAviation.com). Follow GE Aviation on [Twitter](#), [YouTube](#), [LinkedIn](#) and [Instagram](#).

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