



Powering Up the Future

ST Aerospace has been appointed by General Electric (GE) Aviation Services to provide global on-wing support for GENx-1B and GENx-2B engines over 20 years.

With this appointment, ST Aerospace joins the ranks of the few GE-approved vendors in the world able to perform servicing works for GENx engines. With formal training by the OEM, we will be able to provide customers with an added confidence and assurance of high quality maintenance services. In addition, the team will receive first-hand information on the progress and future developments of the engines. This certified training enhances our in-house knowledge, allowing us to provide customers with value added solutions.

Our team underwent training for on-wing support services at GE's Customer Technical Education Centre in Ohio, US. The visit was fruitful and insightful. Our team received valuable technical knowledge in maintaining the new engines. During the training, our team acquired skills to manage the main on-wing activities expected during the engines' Entry-in-Service phase. These activities included engine

change on-wing, line replacement units change, fan-stator/propulsor split and mate, full video borescope as well as bore-blending.

Designed to power the Boeing 787 Dreamliner and 747-8 aircraft, the new engines will soon be introduced into the market. Our completion of the on-wing support service training at this early phase will facilitate us to meet the needs of our customers as they arise.

"The opportunity to work side-by-side with a renowned engine manufacturer on an engine before it is granted approval for flight has broadened my technical horizon."

Teo Cher Chye, Senior Engineer, On-Wing Support team