



NEW MILESTONE IN AIRCRAFT INTERIOR AND SEATS BUSINESS WITH STC

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ST Engineering's Aerospace sector has reached a new milestone in its aircraft interior business by successfully attaining a Supplemental Type Certificate (STC) from the European Aviation Safety Agency (EASA) for a cabin interior modification and refurbishment programme that involves the installation of its in-house designed economy class seat, SPACelite I. The programme was carried out on an A320 aircraft for a Cambodian airline, and is the first time that ST Engineering has retrofitted a cabin using seats of its proprietary design.

At just under 11kg, SPACelite I is among the lightest in its class. Apart from helping airlines to save fuel and operating cost, SPACelite I also incorporates features – such as an innovative articulating seat pan that allows for large shin clearance and lumbar cushion

using suspension fabric for back support – to provide maximum space and comfort for passengers. The design, won the G Mark stamp of approval by Japan’s prestigious Good Design Award in 2018 and is certified to EASA Technical Standard Order including the latest Head Injury criterion.

Mr Lim Serh Ghee, President of ST Engineering’s Aerospace sector said, “We are proud to have come this far in the development of our own seat solutions. By offering both cabin interior modification and seat products, we want to create an integrated and value-adding solution to operators seeking to refresh their aircraft cabins with a service provider that has the expertise to see the project through, from design and manufacturing to installation and certification.

“With the first successful installation for our launch customer and approval by EASA, we are confident that more airlines and lessors will be showing interest in our seats, which have variants for both short haul and medium haul to meet the diverse needs of their flight operations.”

In addition to aircraft seats, ST Engineering also develops aircraft monuments, bullet-proof cockpit doors, overhead compartments, crew rest compartments and a diverse range of customised aeronautical products. Through its German subsidiary Elbe Flugzeugwerke, ST Engineering is Airbus’ appointed OEM for the development and manufacture of fibre-reinforced composite components for structures and interiors of the entire Airbus commercial aircraft family.

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