

March 25, 2019

First shipment of “Cascade” from Nikkiso Miyazaki Factory

On 25th March 2019, the ceremony to celebrate the first shipment of “Cascade”, an aircraft component made with CFRP (Carbon Fiber Reinforced Plastics) from Miyazaki Factory was held.

The first shipment on that day was achieved by the successful transfer of production of “Cascade” from the other factory of Nikkiso Co.,Ltd, to it’s subsidiary company Nikkiso Miyazaki Co., Ltd.



“Cascade”, an aircraft nacelle component made with CFRP, plays an important role to control thrust reversed airflow for the efficient and safe landings. In addition to the aircraft braking system, thrust reverser is the system within the nacelle that contributes to the aircraft landing in a shorter distance.

Nikkiso has grown to take over 90% of world’s market share of composite Cascades since the Nikkiso’s first delivery in 1983.

Nikkiso Miyazaki Factory has been completed in October 2018 to add capacity for the high demand of Cascade due to the current increasing aircraft demand all over the world. The first shipment was made for Airbus A320 neo, and Miyazaki Factory is also planning to ship Cascades for Boeing program in April.

Nikkiso Miyazaki’s mission is to be focused on advanced manufacturing engineering to win new programs for various components of the aircraft, and also to continue on-time delivery with high quality standard of Nikkiso Aerospace’s core product, composite Cascades.

