

To whom it may concerned

Smart Composite Rollers (SCR)

16th August 2019

Ground Support Engineering Limited (GSEL) is the leading service provider at Hong Kong International Airport for the repair and maintenance of both Ground Support Equipment (GSE) and Unit Load Devices (ULD).


In the area of air cargo handling, GSEL is currently responsible for the maintenance of over 200 air cargo loaders operating at Hong Kong International Airport.

Over the past 10+ years the primary supplier of replacement cargo loader heli-rollers to GSEL has been Easyroll Technology (Hong Kong) Ltd. During this period GSEL have transitioned from the use of aluminum alloy rollers to the smart composite product supplied by Easyroll.

GSEL carried out full technical approval tests (reference: TR-15-12) concluding significant benefits from using the smart composite roller (SCR) including higher durability and improved wet weather performance, together with the avoidance of metal to metal (aluminum) erosion on both cargo pallet and ULD base plates.

With over 10 years of in-service data we can confirm that the expected operating life of the SCR is close to double that of an equivalent aluminum roller and we have no hesitation in recommending this product to potential end-users.

Yours Faithfully



Alan Blaylock
General Manager