

INSERTS HOT-BONDED & SPECIAL



Hot-bonded inserts on Sentinel-5 P

HOT-BONDED INSERTS

Unlike cold-bonded inserts which are added to the raw panel after curing and machining, hot-bonded inserts are embedded in the panel assembly before curing.

Hot-bonded inserts come in all forms, dimensions and functions.

Hot-Bonded Inserts Characteristics

Type	Blind / Through	Insert Material	Panel Thickness (mm)
Edge or cylindrical	Through	Al 7075 T7351 / TA6V /	8.8 to 38



Foot insert on Sentinel-2 MSI

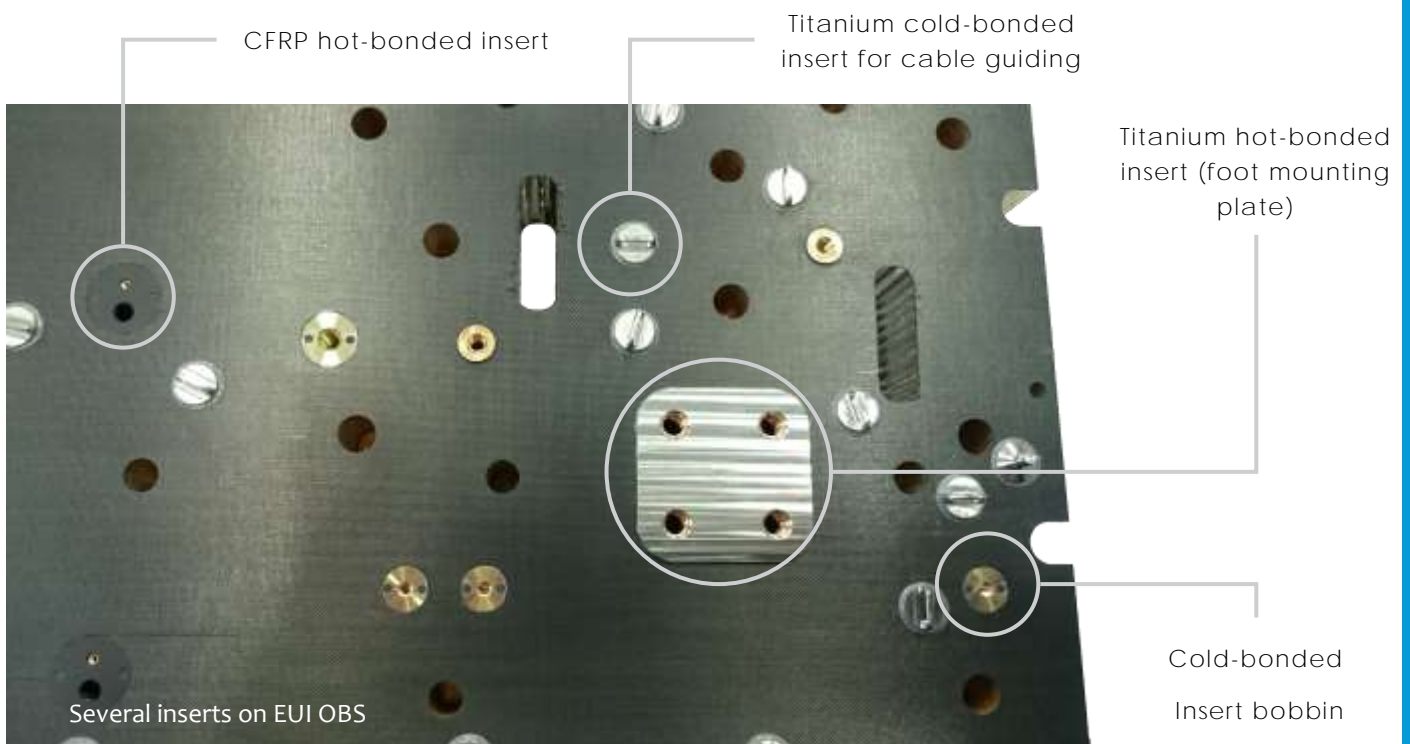
Special cold-bonded Titanium edge Inserts on ATLID



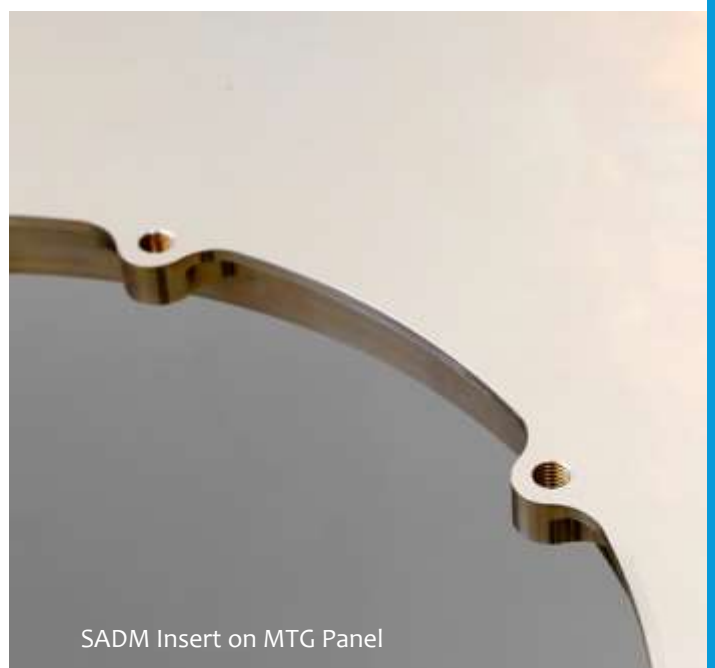
INSERTS HOT-BONDED & SPECIAL



Hot-bonded edge inserts on EUI OBS



Foot Insert on EUI OBS



SADM Insert on MTG Panel