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Our ref. ESA-TECMSP-LE-021970

Noordwijk, 24/02/2021

VISA: T Rohr (TEC-MSP)

Subject: Initial qualification TESAT polyimide 12L PCB

Dear Ms Leucht,

TESAT submitted a qualification for rigid polyimide 12 layer PCB with SnPb finish. The test plan is documented in 63.0120.200.83QPV_PI and the test report in 63.0125.200.83QPR. The plan, the report and the associated PID were reviewed and approved by ESA as well as TESAT's main customer. A close-out meeting held on 16th Dec 2020 minutes the successful outcome.

TESAT also submitted a sample to ESA for evaluation in August 2020. The evaluation results are reported in ESA-TECMSP-TR-020253. The inspected board and test coupon showed no deviation from the specification.

The qualification for 16 layer technology is ongoing work.

TESAT is considered qualified in accordance with ECSS-Q-ST-70-60C for the manufacture of Printed Circuit Boards as follows:

- Rigid sequential polyimide 12 layer PCBs as per the specific 63.1500.571.02PID issue A,
until 1 Feb 2023

Best regards,

Jussi Hokka
Materials & Processes Section