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The Netherlands

**TESAT Spacecom**

**att. T Baisch  
Gerberstrasse 49  
71522 Backnang  
Germany**

Our ref.                      **ESA-TECMSP-LE-2024-003563**

Noordwijk, 21/01/2026

VISA: T Rohr (TEC-MSP)

**Subject: Qualification renewal TESAT polyimide PCBs**

Dear Mr Baisch,

TESAT submitted two sequential polyimide PCBs with SnPb surface finish for qualification renewal to ESA. The results are reported in ESA-TECMSP-TR-2025-002263. This includes a delta qualification for the use of Arlon 85N. One board was submitted with full Arlon 85N build-up, and a second board with mixed Arlon 85N and Ventec VT901 build-up. Both inspected boards are acceptable for qualification renewal according to ECSS-Q-ST-70-60C.

In addition, TESAT has conducted its own delta qualification for both build-ups, including group 6 testing among others. The successful results are reported in TESAT's delta qualification report 63.0125.200.90QPR.

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

- Rigid sequential polyimide PCBs as per PID 63.1500.571.02PID Iss.E, until Jan. 2028

Best regards,

Simon Fidler  
Materials Manufacturing and Assembly Section