



ESA ESTEC
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Systronic
att. Mr J Gerault
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Z.A. Courtaboeuf
91955 Les Ulis Cedex
France

Our ref. **ESA-TECMSP-LE-2024-000539**

Noordwijk, 15/05/2024

VISA: T Rohr

Subject: Qualification renewal rigid full PTFE and rigid mixed PTFE polyimide PCBs from Systronic

Dear Mr Gerault,

Systronic submitted a rigid non-sequential full PTFE (Duroid RT6002) PCB and a rigid sequential mixed PTFE (Duroid RT6002) polyimide (Arlon 35N) PCB to ESA for qualification renewal in November 2023. The results are reported in ESA-TECMSP-TR-2024-000532 and ESA-TECMSP-TR-2024-000533. The inspected boards are acceptable for qualification renewal according to ECSS-Q-ST-70-60C.

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

- Rigid non-sequential full PTFE (Duroid RT6002) PCBs as per PID 8 rev. 12 until May 2026
- Rigid sequential mixed PTFE (Duroid RT6002) polyimide (Arlon 35N) PCBs as per PID 10 rev. 13 until May 2026

Best regards,

Jussi Hokka
Materials & Processes Section