

Systronic
att. Mr J Gerault
6, avenue de l' atlantique
Z.A. Courtaboeuf
91955 Les Ulis Cedex
France

Our ref. ESA-TECMSP-LE-2023-002127

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Noordwijk, 15/09/2023

VISA: T Rohr (TEC-MSP)

Subject: Delta qualification Systronic rigid mixed RO4835 polyimide PCBs

Dear Mr Gerault,

Systronic submitted a delta qualification for rigid sequential PCBs of RO4835 mixed with polyimide. The test results are documented in the Systronic qualification report with reference SY 1129-23 rev. 1 "Qualification for Sequential Rigid Mixed RO4835 Polyimide PCB" and the Hytek group 6 evaluation reports with references 2308a1 and 2308b. These reports show compliance to ECSS-Q-ST-70-60.

The qualification results were reviewed and accepted by ESA, CNES as well as Systronic's main customers. A close-out meeting held on 9 June 2023 concluded the successful outcome of the delta qualification.

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

- Rigid sequential mixed RO4835 polyimide PCBs as per PID 11 v1 until 1 Oct 2025

Best regards,

Jussi Hokka
Materials & Processes Section