

Systronic
Att. Mr P Pernot
6, avenue de l'atlantique
Z.A. Courtaboeuf
91955 Les Ulis Cedex
France

Our ref. ESA-TECQTM-LE-002437



Handwritten signature and initials in purple ink, including 'PP' and 'HN'.

Noordwijk, 28/7/2016

VISA: T Ghidini (TEC-QTM), M Nikulainen (TEC-QT)
CC: W Veith (TEC-Q)

Subject: Qualification Status of Systronic

Dear Mr Pernot,


Systronic submitted a PCB of non-sequential rigid-flex high Tg epoxy technology to ESA for qualification renewal in Apr 2016. The acceptable evaluation of this sample has been reported in GS0001599. The sample did not show pad lift (covered by ESA-TECQTM-MO-1239).

Systronic performed a delta qualification for track width and spacing according to the reduced values from ECSS-Q-ST-70-12C. This is reported in SY835/16 which has been reviewed and approved by ESA. The improved capability is described in the updated PID 4 v9. Systronic also performed a delta qualification for refurbished equipment in the plating line, as reported in SY803/15 and in PID 0 v9.

Systronic is considered qualified in accordance with ECSS-Q-ST-70-10C for the manufacture of Printed Circuit Boards as follows:

- Rigid-flex non-sequential high Tg epoxy PCBs in accordance with PID 4 v9 **until 1 Aug 2018**

Best regards,



Handwritten signature of Stan Heltzel in blue ink.

Stan Heltzel
TEC-QTM Material Technology Section