

GR740 Next Generation Microprocessor Flight Models

The GR740 microprocessor has been developed within ESA's NGMP (Next Generation MicroProcessor) initiative in TRP, GSTP and EOP programmes, accompanied also by several activities to consolidate the SW ecosystem. The Phase 3 contract dedicated to the GR740 Flight Models has now been completed. Screening / qualification tests per MIL-PRF-38535L / MIL-STD-883K and delta-evaluation per ESCC-2269000 have been passed successfully. QML-V & QML-Q equivalent flight parts can now be ordered, and first users have already designed GR740 into their equipment. QML-V and QML-Q qualified parts will be offered once the certification is granted by the DLA.