## New family of SMT carriers Qualified for Space Applications

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Flux new family of SMT carrier passes successfully space qualification test and will fly on Europe's new generation of satellite platforms.

In partnership with EADS Astirum, one of Europe's leading space companies, Flux has developed and manufactured a new family of SMT carriers tailored for space applications.

The components has been subjected to qualification testing compliant to Mil-PRF-27E + CNES RNC-CNES-Q-60-504. The qualification includes vibration test, mechanical shock test (1.500 G), 200 thermal shocks (-55  $^{\circ}$ C to + 125  $^{\circ}$ C), moisture test, life test (2.000 H), x-ray and destructive part analysis.

All tests have passed successfully.

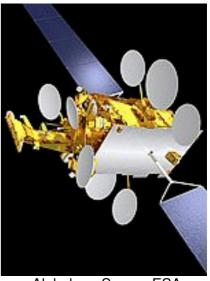
The first project taking benefit of the carrier will be Alphabus which is an ambitious space project where the European Space Agency (ESA), Centre National d'Etudes Spaciales (CNES), EADS Astrium and Alcatel Alenia Space have join forces to develop Europe's new generation of telecommunication platforms.

The project is also the beginning of a new partnership between Flux and EADS Astrium and strengthens Flux positions as Europe's leading supplier of magnetic components for space application.

Since 1995 Flux has supplied more than 85.000 components for nearly 100 space programs!



Flux' new SMT family



Alphabus. Source ESA

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