

# Flux A/S part of Record-Setting Dual Satellite Launch

Asnaes, Denmark May 2006

The Ariane 5 ECA launched on May 27<sup>th</sup> is the heaviest satellite launched ever made. Flux is main supplier of magnetic components for both the launcher and the Thaicom 5 satellite.

The Ariane 5 ECA rocket, blasted off from the Spaceport at Kourou, French Guiana, in South America on Saturday and successfully placed Mexico's Satmex 6 and Thailand's Thaicom 5 into preliminary orbits.

Arianespace set a new record with this launch, boosting two satellites totaling more than 8,200 kg. into orbit. In just a little more than nine months, Arianespace has used six Ariane 5s to boost 11 satellites into geostationary transfer orbit.

Flux is supplying magnetic components for the Ariane 5's:

- Main computer
- Power Distribution Units (BDP)
- Electrical Guidance Electronics (EPE)
- Hydraulic Guidance Electronics (EPH)
- Sequential Electronics

The Thaicom 5 satellite built by Alcatel Alenia Space will replace an earlier satellite providing telecommunications and television services throughout the Asia-Pacific region.

Flux has supplied magnetic components for the 14-ku band and 25 C-band transponders which will be used for Direct-to-Home television and High Definition TV and telecommunications coverage over Thailand, Southeast Asia, along with global coverage for Africa.



The recorded setting launch with 8,200 kg delivered to GTO.

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