



Handläggare *Handled by*

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Saab Ericsson Space separates three satellites from a single Ariane-5 launcher

Saab Ericsson Space set a new record by yesterday's launch of the telecom satellites INSAT-3E, e-BIRD and the Swedish-built scientific satellite SMART-1, all on board the same Ariane-5 launcher.

"This is an all-time high for us to handle three large satellites in a single launch. In one go, we increased our launch record from 316 to 320 successful in-orbit separations using our systems", says a very pleased Jörgen Rummelg, head of Saab Ericsson Space mechanical systems division.

The Ariane launcher is well-known for its multiple launch capability. On this launch, the first satellite to be delivered in orbit was the INSAT-3E, followed by e_BIRD. The scientific satellite SMART-1 was the last payload to leave the launcher after separation of a protective shroud. The stack of satellites used in total four separation systems and two adapter rings from Saab Ericsson Space.

Saab Ericsson Space has also played a major role in the construction of the ESA moon probe SMART-1 under contract with the Swedish Space Corporation. Saab Ericsson Space has been in charge of integration and test of the satellite and has been in charge of thermal design and electromagnetic compatibility. Saab Ericsson Space manufactured harness, antennas, power supplies and vital parts of the Command and Data Handling System Unit.

Saab is one of the world's leading high-technology companies, with its main operations focusing on defence, aviation and space. The group covers a broad spectrum of competence and capabilities in systems integration.

Saab Ericsson Space is an international, independent supplier of space equipment. The company's main products are computers, microwave electronics and antennas, control and separation systems, and thermal insulation material for use onboard satellites and launch vehicles. The company has its headquarters in Gothenburg, Sweden, a division located in Linköping, Sweden, and subsidiaries in Austria (Austrian Aerospace) and the USA (Saab Ericsson Space Inc). Saab Ericsson Space has approximately 520 employees, 340 of whom in Gothenburg and 70 in Linköping.

The company is jointly owned by Saab and Ericsson.

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