



SPACE TECHNOLOGY

Zoppas Industries
Heating Element Technologies

COSMIC WARMTH

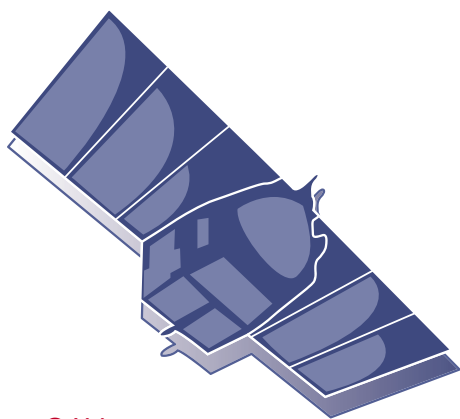
Since April 1992, **Rica** has been approved by **ESA** as Supplier of flexible heaters, single and double layer, for use in space projects (<http://www.estec.esa.nl/qcswww/sccqpl.html>).

For years **Rica** has been involved in the programs of the main satellite manufactures according to **ESA**, **Goddard** and other space specifications.

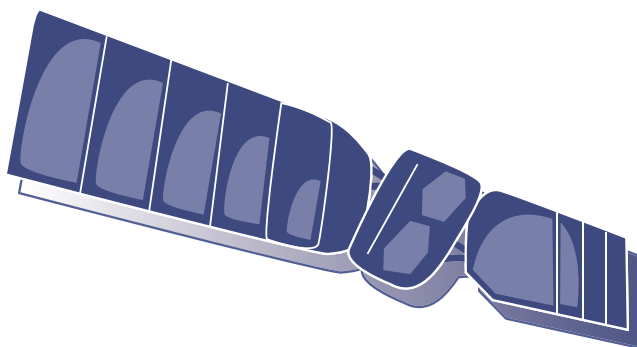


FLEXIBLE HEATERS FOR THERMAL CONTROL

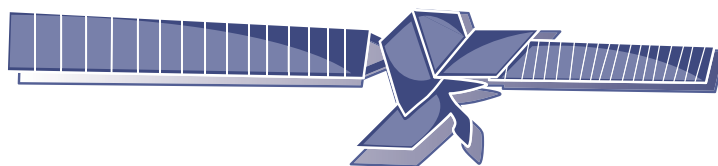
Rica is EN 9100 P2 qualified, obtained from AECMA in October 2004.
Assessed activity: Flexible Heaters for Aerospace application.



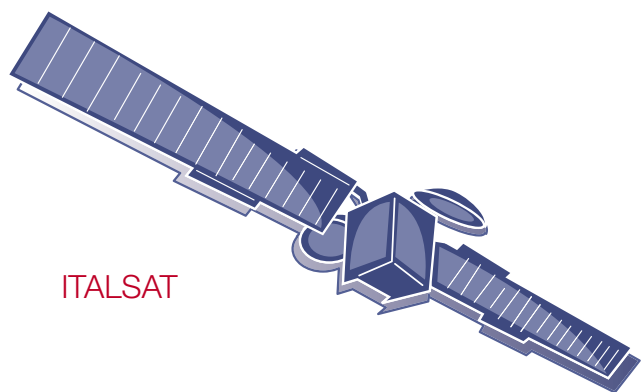
SAX



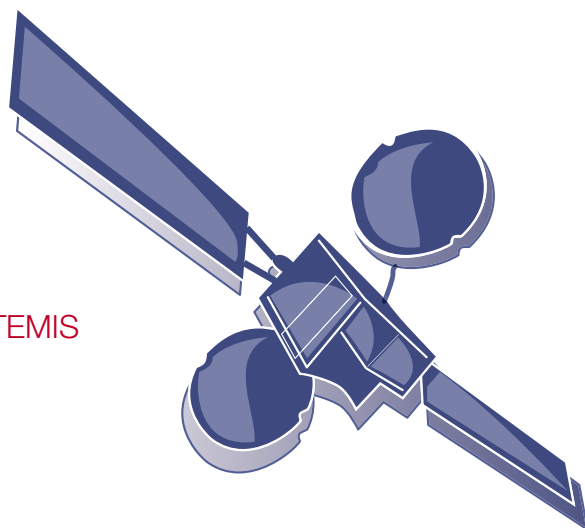
GLOBALSTAR



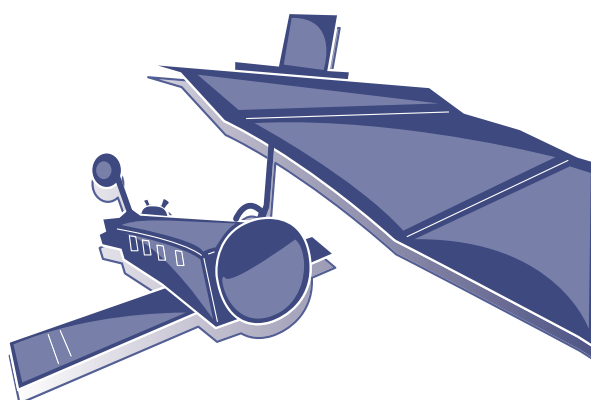
SICRAL



ITALSAT



ARTEMIS



ENVISAT 1

RICA Space Heaters Projects

2005	Star one c2 Pleiade Rich Atv Aladin Chinasat 5 Gsat 3 Irs-p5 Insat-4a Theos 6 B Jason 2 Pleiade	2001	Rosetta Astra Hot bird 6 Atv Nodo 2 Geo 12 Astar Syracuse Stentor Gei Yamal 2000 Hot bird 7 Eutelsat 10 Insat-3c
2003 - 2004	Aladin Hb7 Hellios ii Syracuse iiiA Syracuse iiiB Amc 13 Iasi Star one Korea sat Goce Msgii Herschel planck Apstar Ras com Atv Proteus Venus express Sadm Cosmo skymed Sharad Winds Insat 3 e Gsat 3 Irs p5 Jawa	2000	Helios 2 Iasi Era Gsat-1
		1999	Euroiasat Metop spot 5 Integral
		1998	Mplm/sicral Stentor Hispasat Eurasiasat
		1997	Mplm Mipas
		1996	Artemis Globastar Xmm
		1995	Minisat Atsr Gomos Envisat 1
		1994	Italsat
2002	Atv Radarsat Smart 1	1993	Sax
		1992	Sax



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