

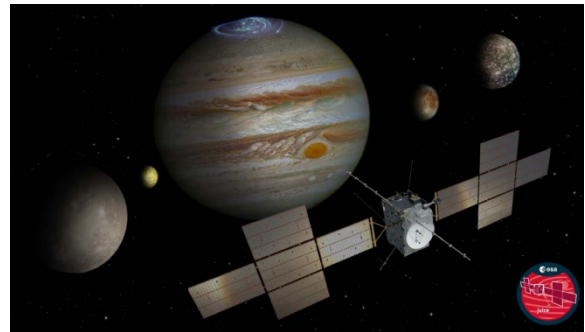
www.rosenberger.com

Fridolfing, May 2023

Juice Mission - Rosenberger Connectors on the Way into Space

On the long journey of the Juice spacecraft to Jupiter, more than 100 Rosenberger connectors of SMP, SMA and RPC-2.92 series are also on board.

The Juice spacecraft - Jupiter Icy Moons Explorer (Juice) - of the European Space Agency ESA consists of various components such as thrusters, communication units, power supply, scientific measuring instruments. The Rosenberger connectors provide reliable and high-precision service in the spectrometer SWI (Sub-millimeter Wave Instrument), which investigates the atmospheric composition of Jupiter and its moons, and in the particle spectrometer PEP (Particle Environment Package), which measures neutral and charged particles in the Jupiter system.



The Juice mission aims to measure the surfaces of Jupiter's moons Ganymede, Callisto and Europa, discover water deposits beneath the surface and study the physical properties of the ice crust.

Rosenberger Certified for Aerospace Applications

Rosenberger is certified by ESA (European Space Agency) as manufacturer of SMP connectors for space applications. Further connector series from Rosenberger - SMA, RPC-2.92 and TNC – are also qualified by the ESA standard ESCC 3402 (European Space Components Coordination) and fulfil the high requirements of the aerospace industry.

About Rosenberger

Rosenberger is one of the world's leading manufacturers of impedance-controlled and optical interconnect solutions in high-frequency, high-voltage and fibre-optic technology.

The product range covers RF coaxial connectors, components and accessories, RF measurement products as well as cable assemblies for mobile communication networks, data centres, industrial test & measurement, automotive electronics as well as for high-voltage contact systems, medical and industrial electronics as well as aerospace engineering. The Custom machining division manufactures customer-specific precision parts from all machinable materials for various industries such as the automotive and commercial vehicle industry, ship building or classic mechanical and plant engineering.

Worldwide, the Rosenberger Group operates manufacturing and assembly locations as well as Rosenberger sales offices in Europe, Asia and North and South America where – in total – more than 14,200 employees develop, produce and sell our products. Rosenberger Hochfrequenztechnik GmbH & Co. KG with its headquarters in Fridolfing/Germany, where approx. 3,100 people are employed today, was founded in 1958 and has been family-owned ever since.

Contact:

Fritz Herrmann

Marketing Services

Phone +49 (0)8684 18-1263

e-mail: fritz.herrmann@rosenberger.com

öffentlich | public **Rosenberger Hochfrequenztechnik GmbH & Co. KG • Hauptstraße 1 • 83413 Fridolfing, Germany**
phone +49 8684 18-0 • info@rosenberger.com • www.rosenberger.com

