About Rosenberger

Rosenberger, a family owned company, is one of the world’s leading manufacturers of impedance-controlled connectivity solutions in high-frequency, high-voltage and fiberoptic technology. Renowned companies in high-tech industries trust the precision and quality of Rosenberger products, e.g. mobile communication networks, data centers, test & measurement industries, automotive electronics, industrial and medical electronics, or aerospace engineering.

Worldwide, the Rosenberger group operates a global network of R&D, manufacturing and assembly locations as well as Rosenberger sales offices in Europe, Asia and North and South America where more than 11,300 employees develop, produce and sell our products.
Sales

Europe

Germany
Rosenberger Hochfrequenztechnik GmbH & Co. KG
Hauptstraße 1/ 83413 Fridolfing
Germany Headquarters
Phone +49 8684 18 - 0
aerospace@rosenberger.com
www.rosenberger.com

France
Phone +33 3 67343471
Mobile +33 6 80721843

Italy
Phone +39 039 9630306
Mobile +39 392 8171710

Sweden
Mobile +46 8 6362600

Turkey
Phone +90 312 5575424
Mobile +90 530 0798448

United Kingdom
Mobile +44 7948 352715
Aerospace, Security & Defence
Rosenberger provides a comprehensive product portfolio fulfilling the high demands on manufacturing, assembling, quality management and testing which are a must for reliable suppliers to the aerospace, security and defence industry.

With most modern analysis, test and simulation equipment in our EMC laboratory, and the long-term know-how and expertise of our specialists, design engineering and development of all Rosenberger products is accompanied by our test laboratory – from prototype to series production.

The components are manufactured, assembled and tested at our headquarters in Germany. To ensure the highest level of quality, the products are assembled in our clean room, class 8.
RF Coaxial Connectors
- Comprehensive range of coaxial connectors up to 110 GHz
- All common series, e.g. SMA, SMP, Mini-SMP, WSMP, N, TNC, RPC-SP (BMA), RPC-2.92, RPC-1.85
- SMP Infinity – one-step-locking mechanism
- Waterproof and hermetic sealed connectors

RF & Microwave Components
- Terminations
- Attenuators
- Mismatches
- Waveguide-to-coaxial adaptors
- Cable assemblies
- Special devices
Product Portfolio

RF Microwave Cable Assemblies
- Ultra low-loss cables
- Semi-rigid cables
- Flexible cables

RF Test & Measurement Products
- High-precision connectors
- High-precision cable assemblies
- Test & measurement devices

Fiber Optic Interconnect Components
- Expanded beam contacts – #5, #12, front-aligned
- Fiber optic termini #16
- MINI optical contacts
- D38999 fiber optic cable assemblies
- For in-flight entertainment, fiber optic antenna links, backplane connections
A wide Rosenberger spectrum of high-reliable connectors, cable assemblies, microwave components and fibre optic interconnect devices is certified for aerospace, security & defence applications.

**MIL-PRF 39012**
For military applications, products certified according MIL-PRF 39012 standard are available.

**DIN EN 9100 Certification**
Rosenberger designs and manufactures connectors and cable assemblies for aviation applications in accordance with the stringent requirements of DIN EN 9100 – renowned customers in the aircraft industries trust in our high-quality products. Complete traceability of our components is available.

The SMP, WSMP, Mini-SMP, TNC, RPC-SP (BMA), and SMA connector series are already in use successfully, as well as custom-made cable assemblies for high-frequency and high-voltage applications. Double bandpass filters are also part of the portfolio.

**ESCC Certification**
The European Space Agency (ESA) developed the ESCC (European Space Components Coordination) qualification process to provide a standard for components which are used onboard spacecraft. Rosenberger is an ESCC certified manufacturer – the SMP, SMA, RPC-2.92, and TNC connector families have been approved and are being used successfully in space missions e.g. Galileo, Iridium, and Globalstar. Cable assemblies (ultra low-loss, semi-rigid and flexible cables) are also available.
Website
For more information refer to our website:
www.rosenberger.com/aerospace