



Connectors and cable assemblies according to ESCC:

	SMP for applications up to 40 GHz in accordance with ESCC 3402/024 to 026		TNC for applications up to 18 GHz in accordance with ESCC 3402/008 to 010
	SMA for applications up to 18 GHz in accordance with ESCC 3402/001 to 003		SMA 2.92 for applications up to 40 GHz in accordance with ESCC 3402/021 to 023
	Cable Assemblies Semi-rigid cables, flexible cables		

The comprehensive product range covers:

- Cable assemblies
- Board-to-board connections
- Board-to-cable connections
- SMD types
- PCB connectors

ESCC Certification

Rosenberger is an ESCC qualified manufacturer and fulfills the high requirements on manufacturing, assembling, quality assurance, and testing which are mandatory for reliable suppliers to the space industry. In addition to our ESCC-qualified standard product portfolio we also develop customer specific cable assemblies and solutions to meet individual requirements.

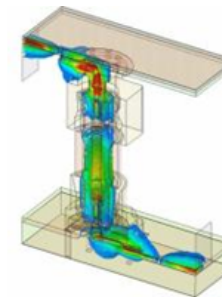
With the latest analysis and simulation equipment, e.g. our EMC lab, and an expansive expertise in testing and qualification the development of all Rosenberger products is accompanied by our test laboratory – from prototype to series production. All our aerospace components are manufactured, assembled and tested at our headquarters in Germany. To ensure the highest level of quality the products are assembled in our class 8 clean room.

Rosenberger has achieved „Space Heritage“ in recent years by participating in various ESCC and other space missions with different requirement profiles. Rosenberger delivered products for following ESCC space missions:

Mission	Type	Altitude	Lifetime
Galileo	Navigation Satellite	23.222 km	12 years
SMOS	Earth Observation Satellite	770 km	5 years
ExoMars 2016	Exploration Spacecraft	Mars Orbit	6 years



Cleanroom



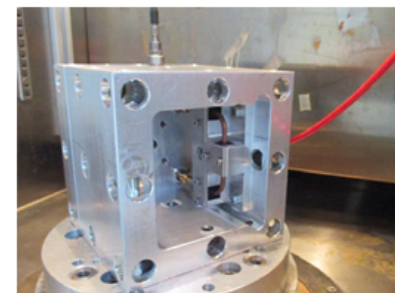
Electrical & mechanical design



X-Ray system and CT



Anechoic chamber



Shaker table (in combination with thermal)



Electrical performance