

References

The exceptional conditions in space require high demands on the products and their engineers.

We meet the requirements of our customers with our know-how. Beyond that our fascination of the universe and curiosity to gain new perspectives enable high-quality products.

Attitude and Orbit Control Systems (AOCS) sensors

Used worldwide within national and international projects up to today more than 400 AOCS sensors have been sold.

Spaceborne Instruments

With the development of the multi-spectral imagers for RapidEye Jena-Optronik successfully entered the market of satellite-based earth observation instruments.

The company is a member of the core team of Sentinel-2 for optical earth observation and Sentinel-3 for the observation of the oceans within the European earth observation program GMES (Global Monitoring for Environment and Security).

Space Exploration

The Jena-based company develops components and systems to explore the solar system and planets:

Source: <http://www.jena-optronik.com>



- Instruments for NASA's GLAST Mission
- Components of HRSC camera and SRC Mars Express
- Anticoincidence System ACS for INTEGRAL
- Instrument Processing Facilities for ENVISAT and EPS instruments
- Re-entry capsule MIRKA
- Contingents for the ROLIS camera within Rosetta mission
- Laser Scanner for EXOMars/Mars Sample Return
- Scientific Small Satellite CHAMP