Terma in Space
Terma T2 Star Tracker

Terma T2 Star Tracker was evaluated for OneWeb – being tested with our checkout software.

For the highly sophisticated ASIM observatory, Terma is technical prime contractor, as well as integrator. The specialist areas include slotted waveguide antennae, optical instrumentation, and power subsystems.

Satellite Test Software – products for integrated Electrical Ground Support Equipment (EGSE) systems at all levels of Assembly, Integration, and Test (AIT) – including instrument, platform, payload, and satellite level. Today, the majority of these systems are based on our Test Sequence Controller (TSC) / Central Checkout System (CCS) product. We also supply specialized thermal data handling software.

Mission Control Systems – Terma has a suite of products to build complete ground segments. These include satellite control systems for single satellites through to mega-constellations together with the necessary orbit visualization tools.

Simulators – Terma develops spacecraft simulators to support development of spacecraft (including software validation) as well as for ground segment validation and operations training. We have also developed T-EMU – a software-based flight processor emulator.

World-Class Test and Manufacturing Facilities

Our facilities for flight hardware development include clean room, optical laboratory, environmental test facilities, including vibrators, thermal vacuum chamber, and conducted/Electro Magnetic Compatibility (EMC) test equipment. Our manufacturing facilities are certified for fully automated mounting of surface mount components as well as hand soldering of through-hole components.
Operating in the aerospace, defense, and security sector, Terma supports customers and partners all over the world. With more than 1,500 committed employees globally, we develop and manufacture mission-critical products and solutions that meet rigorous customer requirements.

At Terma, we believe in the premise that creating customer value is not just about strong engineering and manufacturing skills. It is also about being able to apply these skills in the context of our customers’ specific needs. Only through close collaboration and dialog can we deliver a level of partnership and integration unmatched in the industry.

Our business activities, products, and systems include: command and control systems; radar systems; self-protection systems for ships and aircraft; space technology; and advanced aerostructures for the aircraft industry.

Terma has decades of hands-on know-how in supporting and maintaining mission-critical systems in some of the world’s most hostile areas. Terma Support & Services offers Through Life support of all our products to maximize operational availability, enhance platform lifetime, and ensure the best possible cost of ownership.

Headquartered in Aarhus, Denmark, Terma has subsidiaries and operations in the Netherlands, Germany, Belgium, UK, France, UAE, India, Singapore as well as a wholly-owned U.S. subsidiary, Terma North America Inc. Terma North America Inc. is headquartered in Arlington, in the Washington D.C. area, with other offices in Georgia, Texas, and Virginia.