



# TERMA IN SPACE

ALLIES IN INNOVATION



**TERMA<sup>®</sup>**  
ALLIES IN INNOVATION

# Terma in Space

From the early days of space exploration, Terma has participated in many space missions – covering both the flight and ground segments with our products, systems, and services. Terma has been a recognized member of the space community since the 1960s. We have repeatedly demonstrated our ability to evolve in, and in many cases lead, the markets in which we operate. We cover all phases of the mission life cycle – from initial feasibility studies, through realization and operation to exploitation of the mission results.

**50+**  
years  
in space

**75+**  
mission  
supported

**10% of revenue**  
invested in R&D  
and innovation

**20% of**  
commercial  
missions

**330**  
employees

## Specialized Products and Services

Terma is a renowned system integrator with capability to develop and deliver small spacecraft, complex instruments for larger missions, and engineering services to our partners. We participate in feasibility studies, as specialists, prime contractor, as well as integrator.



### Flight Equipment

Encompasses a variety of critical electronic hardware components essential for the satellite operation.

- Remote Terminal Units (RTU)
- Power Conditioning and Distribution Units (PCDU)
- Star Trackers with/without embedded computer boards
- On-board Flight Software



### Terma Ground Segment Suite

Our ground suite of software solutions is engineered to command, test, and dissect spacecraft.

- CCS5, Mission Control System
- ORBIT, Flight Dynamics System
- TRACK, Advanced Mission Visualization
- PLAN, Mission Planning System
- STAT, Mission Data Analysis
- STAMP, Test Data Handling Software for Thermal Test Campaigns
- TEMU, Spacecraft Full System Simulator Framework
- uNIS

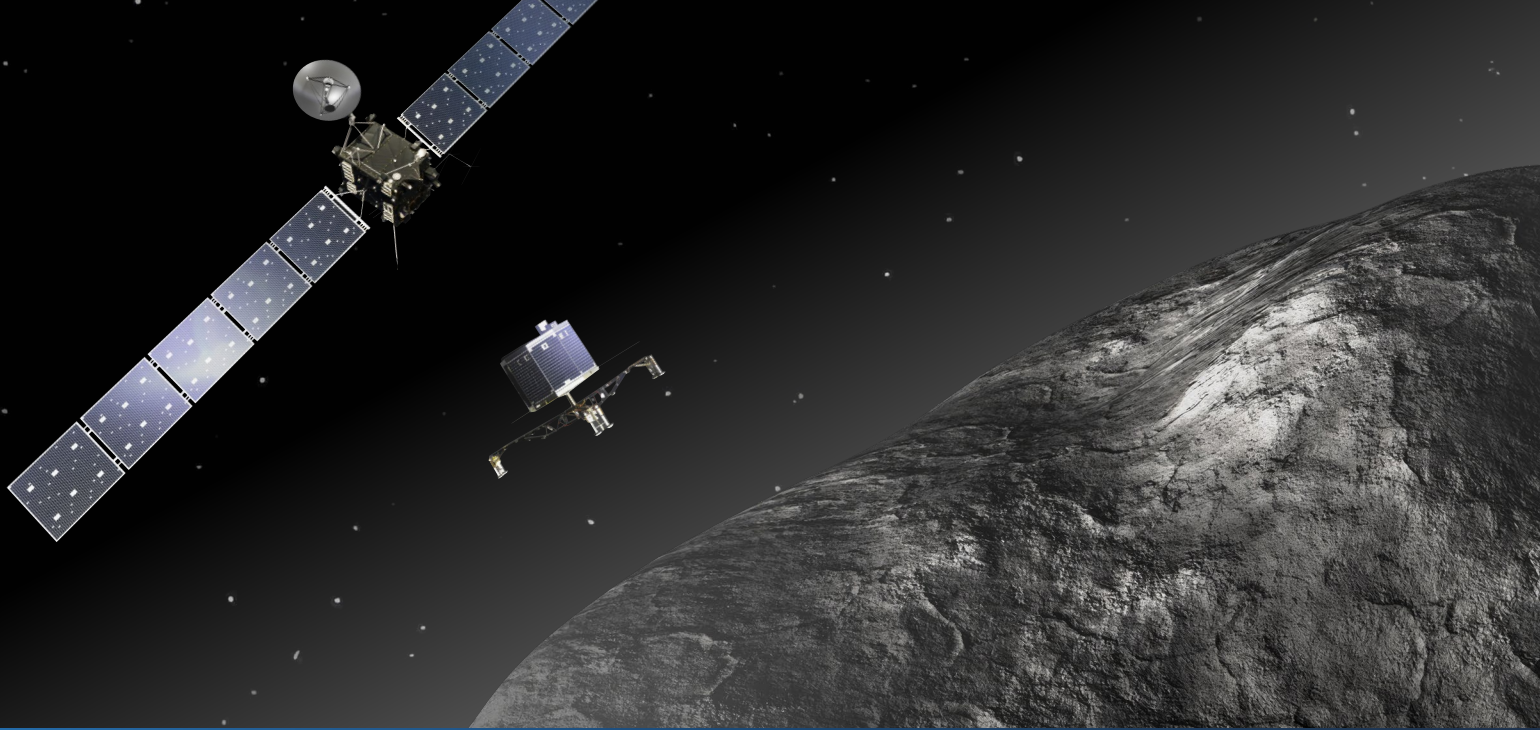
### Payload EGSE



### EGSE Products and Solutions

Our suite of products and solutions caters directly to the Assembly, Integration, and Testing (AIT) needs of satellites.

- RF SCOE
- Power SCOE
- Payload EGSE
- Instrument EGSE
- AOCS SCOE
- TM / TC Frontend
- PDU, Power Distribution Unit
- ProUST-FE (Front End) & Spacewire Switch
- ProUST UniverSAS® & FE-display Extension



## Space Heritage

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**BepiColombo** marks Europe's groundbreaking expedition to Mercury, aimed at probing the planet's surface, internal structure, and magnetosphere. With over 15 years of direct involvement in mission preparation, we remain integral to its ongoing success. Our commitment extends to overseeing mission operations throughout its voyage to Mercury.

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**EUCLID** mission stands as ESA's dedicated endeavor investigating mysteries of dark matter and dark energy. In addition to furnishing Terma equipment aboard the spacecraft, our company has been instrumental in providing essential systems for both testing and operational phases.

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**ASIM**, which stands for "The Atmosphere-Space Interactions Monitor", is an observatory installed on the European Columbus module of the International Space Station (ISS). As the prime contractor of ASIM, Terma maintains the technical responsibility for the mission and supports the day-to-day operations and science observation campaigns.

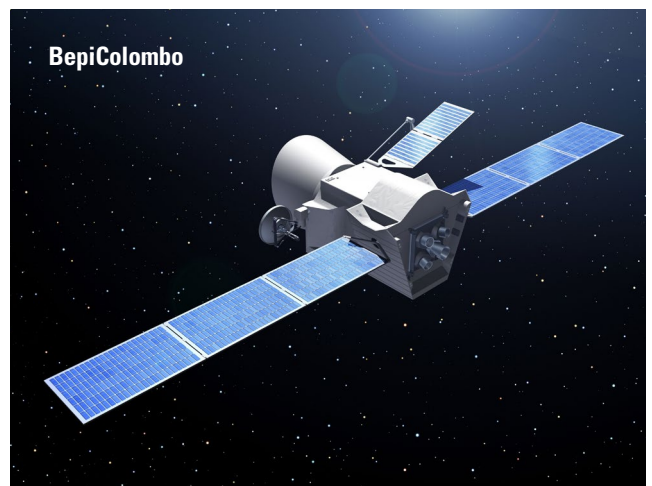
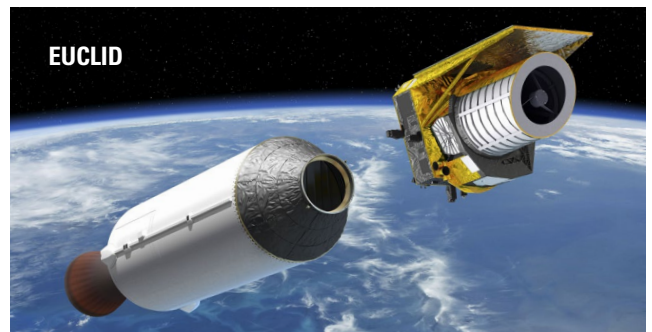
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**OneWeb's** mission is to ensure global connectivity for everyone, everywhere, deploying a constellation of over 600 satellites by 2021. Terma supported with test systems and simulators for OneWeb's mega constellation project, empowering critical missions while enhancing operational efficiency.

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**EUMETSAT** is the European organization for the exploitation of meteorological satellites. From overseeing satellite launches and operations to ensuring timely delivery of vital satellite data, Terma is committed to being EUMETSAT's trusted space partner.

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Operating in the aerospace, defense, and security sector, Terma supports customers and partners all over the world. With more than 1,700 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 across Europe, in the Middle East, in Asia Pacific as well as a wholly-owned U.S. subsidiary, Terma Inc., with offices in Washington D.C., Georgia and Texas.

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