AMPHINICY TECHNOLOGIES

Software that understands the satellite industry!

Who we are:

Amphinicy Technologies is a leading provider of advanced software solutions and all-round software support for the satellite industry.

Our state-of-the-art products, built upon 25+ years of experience and innovation:

Blink

Wideband, flexible **software modem** for the satellite industry (EO, SATCOM) and much more!

BLINK.AMPHINICY.COM

monica

Robust and scalable **monitoring and control** solution for the satellite ground segment (cloud and IoT support)

MONICA.AMPHINICY.COM

RF & Optical SATCOM

- Next-gen ground segment solutions: M&C, NMS, software modem and channeliser, virtualisation
- Optical capabilities: testbeds, simulators, predictive maintenance
- 5G NTN ground segment virtualisation, real time monitoring, orchestration & management

Earth Observation

- Wideband virtual, pure software modem
- TT&C & payload uplink and downlink (up to 10 Gbps)
- High-performance channelisers
- All major communication standards
- All satellite life stages: AIV/AIT, LEOP, operations, end-of-life
- DIFI, REST and web interfaces

Cyber Security & Defence

- Secure SATCOM solutions
- QKD & PQC applications
- Disruption Tolerant Networks
- Secure software development

Experienced provider of all-round software engineering services

System definition → Implementation → Integration → Testing (Assembly, Integration, Verification) → Operations


Monitor and Control


EO TT&C and Payload Downlink/Uplink


5G NTN


Optical SatCom


Mobile Beam Roaming


Traffic Model Management


Mission Operation Centers


Secure Communication


Satellite Ranging


Ground Simulation


VSAT Communication


RF Equipment Integration

Why you should take note:

- A trusted European partner for institutional and commercial programmes
- A unique company with excellence in software for the satellite and space domain
- Committed to long-term collaboration with major key industry stakeholders
- Over 25-year of expertise in the ground segment technologies, including SATCOM, Earth observation, humanitarian and critical government applications
- Following high-security ICT and space industry standards, including ECSS

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GOMSPACE · aws · OFFICINASTELLARE OUR WORLD, YOUR SPACE · OHB LUXSPACE

ses · WORK MICROWAVE · AIRBUS DEFENCE & SPACE · TURIONSPACE

Infostellar · ST Engineering · HITEC LUXEMBOURG · Redu Space Services

An ETL Systems Company

Part of the ETL Systems Group, Amphinicy Technologies combines its expertise and portfolio with ETL Systems to deliver integrated end-to-end satellite ground segment solutions worldwide.

DNV ISO 9001 • ISO/IEC 27001

Funded by the European Union

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