

Testing Partner for complex Requirements in the defence Environment

From regulatory Testing to
Development Support and
technical Pre-Tests



cetecom advanced is your partner for securing highly complex systems and components in the military environment. With in-depth technical expertise, international testing experience and regulatory know-how, we support suppliers to the defence industry as well as system integrators and authorities from the development phase through to market access.



Regulatory Services

For suppliers to the defence industry and manufacturers of components such as control systems, radio modules (e.g. radar, DECT, UWB) as well as sensor and interface technologies, **cetecom advanced** offers targeted support in regulatory protection and international market access.

Our Test Portfolio

- Radio tests, e.g. radar, UWB, DECT, Wi-Fi, LTE
- EMC tests according to EN, FCC, etc.
- SAR & EMF: Safety for devices close to the body
- Cybersecurity testing & technical support: ETSI EN 303 645, IEC 62443
- Project support & pre-compliance

Your added Value

- Early involvement in development cycles
- Regulatory protection against OEMs
- Support for dual-use products and export requirements
- International market access: CE, UKCA, FCC, ISCED, MIC and many more.

Industry-specific Services

cetecom advanced has in-depth testing expertise in military-relevant areas for system houses, OEMs and authorities - for example on the basis of MIL-STD-461G or MIL-STD-810.

Relevant Testing Services

- EMC: CE101, CE102, CS114, RE102 etc.
- Environmental simulation: climatic & mechanical loads (close to MIL-STD-810)
- Cybersecurity: increasing relevance in the military context

Strategic Advantages

- Sound testing expertise - even without formal MIL accreditation
- Development support and technical pre-tests for risk minimization
- Reliable support for EMC, environmental and cybersecurity requirements
- Efficient protection of complex systems in the military environment



- Technological proximity to civil and military testing requirements
- Worldwide recognized test reports
- Efficient market authorization through regulatory certainty
- High flexibility and fast project starts
- Early cybersecurity expertise in the defence context

Contact



cetecom advanced GmbH
Untertuerkheimer Straße 6-10
66117 Saarbrücken, Germany

cetecom advanced GmbH
More than the standard

☎ +49 (0) 2054 9519 0
📠 +49 (0) 2054 9519 150
✉ mail@cetecomadvanced.com

