FORCE Technology

Derisking Tomorrow



Get a true mobile, military-grade EMC test facility for on-site testing

EMC Field Solutions: When you need it. Where you need it. Ready to test.

Delivered with a full EMC specialist team, this latest addition to our EMC Field Solutions portfolio gives you confidence when time, logistics and operational readiness matter most.

Built on Force Technology's decades of supporting NATO and mission-critical defence programs — and our role as an independent Danish RTO — the solution combines deployable flexibility with one of Northern Europe's strongest military EMC portfolios, including MIL-STD-461, NEMP* and lightning testing capabilities.

No long-term infrastructure investment. No complex logistics planning. Just fast, flexible and reliable EMC testing — secure, confidential and discreet.

Flexible because

- Delivered directly at your site where needed (completely mobile)
- Fast deployment and setup
- No infrastructure investment required
- Scalable modular setup - just add tent modules as needed
- Test packages adjusted to your special needs
- Supports large and security-restricted systems

Fast because

- Efficient qualification processes
- No transport and logistics of your products to external test facilities
- Ready to test within 48 hours
- No training of specialists — they "come with the package"

Reliable because

- Military-grade EMC specialists
- Decades of NATO and defence expertise
- Accredited EMC capabilities
- Independent Danish RTO
- Rare high-end EMC capabilities

Read about the service here
← Click or scan

forcetechnology.com

One of Northern Europe's strongest MIL-STD-461 portfolio incl. NEMP* and lightning testing

EMC Field Solutions delivers on-site MIL-STD-461 testing and high-energy pulse/NEMP* capability, enabling validation against indirect lightning and extreme electromagnetic threats in compliance with DO-160 and NATO AECTP standards.

Force Technology in numbers

+ 85 years of experience as an independent Research & Technology Organization (RTO)

1,000 employees
18 offices across 4 countries
192 services and testing facilities
6,000 customers

MIL-STD-461	Our services include the following																		
	CE101	CE102	CE106	CS101	CS103	CS104	CS105	CS109	CS114	CS115	CS116	CS117	CS118	RE101	RE102**	RE103**	RS101	RS103	RS105
Stationary testing services	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Deployable EMC field service	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

● Full scale test

Category	Standard	
Core EMC (defence / aviation)	MIL-STD-461	EMC Requirements for Military Equipment (Emissions & Immunity)
	RTCA DO-160	EMC and Environmental Testing for Avionics
	NATO AECTP 500	NATO EMC Test Requirements for Systems and Platforms
	NATO AQAP	Quality Assurance in Defence Programmes
Extreme environments	MIL-STD-461 CS117	Indirect lightning test
	MIL-STD-461 RS105*	NEMP / high-energy pulse*
	RTCA DO-160 section 22	Indirect lightning test (avionics)
	NATO AECTP 250 & 500	High-Energy and Electromagnetic Threat Environments
Facility / performance	IEEE 299	Shielding effectiveness
Expanded scope	MIL-STD-464	EMC Requirements at Platform Level
	MIL-STD-1275 / MIL-STD-704	Power Interface and Supply Systems
	IEC 61000-series	General EMC Standards and Requirements
	DEF-STAN 59-411	UK defence EMC Standard
	VG-standard	German Military Standard

* Available from the end of 2027.

** Available as an open-area test site (OATS) measurement without the tent, supplemented by radiated emissions measurements in the tent operated as a reverberation chamber in accordance with IEC 61000-4-21.