



AN ISO 9001:2008 COMPANY

**TAKE YOUR PRODUCTS TO
MARKET FASTER WITH **UNIQUE**
**ENGINEERING'S EMI & EMC TEST
FACILITY!****



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**UNIQUE ENGINEERING
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STATE OF THE ART TECHNOLOGY

MAGNETIC - FIELD / LOW FREQUENCY TEST SYSTEM (MTS-800)

For emission & immunity tests



The MTS - 800 is a compact system for broadband generation and measurement of magnetic fields. Its internal components allow automatic EMC tests according to defence standards where high field strength needs to be generated or measured.

TESTING : CE - 101, RE - 101, CS - 101, CS - 109, RS - 101



CONDUCTED IMMUNITY TEST SYSTEM (CIT - 10/75)

According to IEC/EN 61000-4-6, ISO
11452-4, MIL - STD 461 E/F

TESTING : CS 114

The CIT - 10 is a complete test system for conducted RF - immunity tests according to IEC/EN 61000 - 4 - 6, ISO 11452 - 4, MIL - STD 461 E/F, SAE - J1113 - 2, DC 10614 and similar standards

MODULAR IMPULSE TESTER (MIL - 3000)

According to MIL - STD 461 E/F

TESTING : CS - 115, CS - 116, CS - 106



ELECTRO STATIC DISCHARGE UPTO 30 Kv (ESD - 3000)

According to MIL - STD 461 G

TESTING : CS - 118 (HESD)

**PROUD TO
PROVIDE
TOTAL
QUALITY
ASSURANCE**

At Unique Engineering, we are proud to be the trusted one stop EMI/EMC Test facility to meet all your EMI/EMC testing requirements under one roof. We are also happy to offer onsite testing services in case of confidential equipment.

WHAT MAKES US UNIQUE

Industry winning processes & customer centric culture for 45 + years from an ISO 9001:2008 Company

Whether your product is intended for military, industrial, aerospace or space use, it must perform its intended function in the harsh electromagnetic environment. Electromagnetic Compatibility (EMC) testing requires appropriate electrical and structural design (good electronic packaging), equipment installation, wiring installation, and equipment qualification. Electromagnetic Interference (EMI) testing is done to ensure that your product performs capably in electromagnetic environments that it is expected to operate in.

Unique Engineering's excellent new facility for Defence & Aerospace Division houses a state-of-the-art EMI & EMC testing facility - a total quality assurance provider to industries worldwide.

Through our industry leading technical expertise, we go beyond testing and inspecting, by certifying products. In case a product does not meet EMC requirements, we offer EMI mitigation / hardening techniques to resolve the problem and achieve EMC. Whether your business is local or global, at Unique, we are proud to help ensure that your products meet quality, reliability, safety, and, social accountability standards for markets around the world.