

**EM-Wave Applications
Antenna & Radar**

Expertise & Experiences

- ❖ Officially founded in 2017, over 10 ~ 36 years experience in EM-Wave Measurement & Applications.
- ❖ Products & Services: Test Ranges Implementation for Antenna / Radar / RCS Qualification and Applications, Synthetic Aperture Radar Echo Emulator and Processor, Near-field to Far-field RCS Transformation Package, Hybrid mmWave Radar, Fast Ground Based SAR, and Solutions of Counter-UAS & Homeland Security Surveillance.
- ❖ Distributor of Fortem Tech, IMSAR, iRadar, Fine-Group, and Jorjin Tech; Tech-Support Agent of NSI-MI (based in Taiwan)
- ❖ Versatile Customers from Military, Coastal Guard, Institutes and Industry Sectors.
- ❖ Active participation in international organizations such as IEEE AP, IEEE GRSS, IEICE SANE and the AOC.
- ❖ Member of Taiwan National Defense Industry Development Association and Taiwan UAS Development Association.

Services and Products

Test Systems & Services

➔ Low Scattering Anechoic Chamber

➔ Anechoic Chamber with low RCS pylon

➔ Test Range Optimization

➔ GBSAR

➔ NF to FF RCS

➔ SAR Echo Emulator

REP

IMSAR FORTEM TECHNOLOGIES JORJIN

NSP-3

Airborne SAR Drone Security System Phased Array Radar mmWave Hybrid Radar

DEVICE SINCE 1981 iRadar FINE

Tech-Support Agent

NSI MI

➔ mmWave/High Performance Radar Antenna Test Systems

**Design & Optimization
Verification & Implementation**