

Near-Field Test Range (NFTR) Solutions

JV Micronics offers state-of-the-art **Near-Field Test Range (NFTR)** solutions, designed to provide highly accurate and efficient antenna measurements. Our NFTR systems cater to a wide range of industries, including **defense, aerospace, telecommunications, automotive, and research institutions and many more**, ensuring precision in antenna characterization and performance validation.

Key Features & Benefits:

High Measurement Accuracy: Ensures precise amplitude and phase measurements for antenna characterization.

Compact & Versatile Designs: Suitable for diverse antenna testing applications, including planar, cylindrical, and spherical near-field measurements.

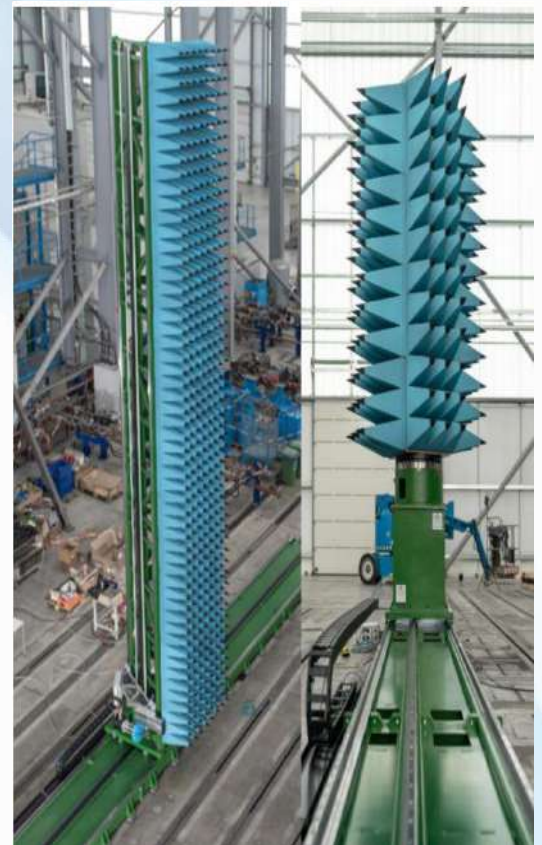
Broad Frequency Coverage: Capable of handling **RF and microwave frequencies** across multiple bands.

Advanced Data Processing: Equipped with state-of-the-art measurement software for real-time analysis and reporting.

Customizable Configurations: Tailored to meet specific customer requirements for different antenna sizes and applications.

Applications:

- **Aerospace & Defense:** Radar, satellite communication, and military-grade antenna testing.
- **Telecommunications:** 5G, IoT, and wireless communication system validation.
- **Research & Academia:** Advanced electromagnetic field studies and antenna R&D.



JV Micronics' NFTR solutions empower organizations with **cutting-edge technology, ensuring high precision and efficiency** in antenna measurements. With our expertise, we deliver **turnkey solutions**, from system design and installation to training and after-sales support.