

A new EMC testing facility for medical devices has been opened by CSA Group in Kunshan, China

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Cutting-edge facility will enable CSA Group to perform EMC testing of medical devices



CSA Group announced the grand opening of its state-of-the-art electromagnetic compatibility (EMC) laboratory at Plainvim International Industrial Park in Kunshan, China. This cutting-edge facility will enable CSA Group to perform EMC testing of medical devices, industrial equipment, home and commercial appliances, electrical equipment for measurement control and laboratory use, consumer products, automotive products and others, helping manufacturers gain access to global markets.

Equipped with the latest tools and technology, the new laboratory will provide local manufacturers with reliable EMC and radio testing and certification. Key capabilities and testing facilities include:

- 10m chamber and 3m chamber, with emission testing up to 40 GHz
- Large anechoic chambers with a 6-meter turntable
- Dual antenna test system
- Support for main wireless testing, such as WiFi, Bluetooth, remote control systems, ultra-wideband (UWB), radio frequency identification (RFID), ZigBee, NFC, LoRa, SRD

CSA Group's new EMC lab is situated in CSA Group's existing laboratory in Kunshan which was established in October 2024 to meet China's growing demand for high-quality testing in the renewable energy and technology sectors.

CSA Group is a global organization specializing in standards development and product testing, inspection, and certification around the world, including Canada, the U.S., Europe, and Asia.