

CSA Group unveils a new facility in Singapore to expand its medical device testing capabilities

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Cutting-edge facility for efficient testing and certification of medical devices



CSA Group has opened its state-of-the-art electromagnetic compatibility (EMC) laboratory in Science Park, Singapore – a hub for technology and innovation. Supported by the Singapore Economic Development Board (EDB), this cutting-edge facility will provide efficient testing and certification services, helping manufacturers gain access to global markets.

The expansion strengthens services for high-demand sectors, including ICT, artificial intelligence servers, industrial, **medical devices**, and more. CSA Group's new facility will serve as its ASEAN headquarters and as a regional testing and certification center for Singapore and ASEAN.

Advanced Testing Capabilities to Support Product Compliance Equipped with the latest technology, the newly opened laboratory enhances CSA Group's ability to support manufacturers in meeting regulatory requirements and complying with regional and international standards. Key capabilities include:

• **Advanced EMC Laboratory:** A laboratory with two cutting-edge semi-anechoic chambers measuring up to 10 meters, allowing accurate testing in complex electromagnetic environments.

• **Wireless performance testing:** Confirming seamless and interference-free operation of wireless communication devices, including 4G and 5G NR(FR1), IoT systems, automotive electronics, and medical equipment.

• **Electrical product testing:** An electrical product testing and certification facility that meets global safety regulatory requirements with localized services.

• **Cybersecurity:** Supporting manufacturers in protecting connected devices by testing for compliance with global cybersecurity standards.

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.