

## 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.