

OQ Technology Launches in Australia, Expanding Satellite 5G IoT to Critical Industries and Communities



OQ Technology, the Luxembourg-based leader in satellite 5G NTN IoT and D2D connectivity, today announced its official launch into the Australian market and opening its Australian subsidiary “OQ Technology Australia” based in Sydney. With 10 satellites already launched into orbit, the company is delivering enterprise-grade, 3GPP-based satellite NB-IoT connectivity to some of Australia’s most critical sectors, including agriculture, mining, oil & gas, logistics, utilities, and emergency response. The company will also be a player in the Australian space ecosystem and assemble local business and engineering teams.

“Australia faces some of the most complex connectivity challenges in the world,” said Omar Qaise, Founder and CEO of OQ Technology. “With our constellation already operational and our 5NETSAT and MACSAT 2.0 D2D innovative missions paving the way for direct-to-mobile connectivity, OQ Technology is uniquely positioned to support Australia’s critical industries, communities, and government with resilient, future-proof communication solutions.”

In critical moments, connectivity is everything. Yet traditional cellular networks are not always available—particularly in Australia’s vast rural regions or during bushfires, floods, and infrastructure outages. OQ Technology provides reliable, standards-based 5G IoT connectivity that extends far beyond terrestrial coverage, ensuring businesses, governments, and communities remain connected when it matters most. Unlike other providers that rely on

consumer SMS services or proprietary hardware, OQ Technology works seamlessly with existing NB-IoT chipsets. This approach reduces deployment costs by up to 80% and enables immediate integration into enterprise and government systems.

OQ Technology's dual-use capabilities, serving both commercial and government applications, enables vital services across Australia, including bushfire and natural disaster monitoring and alerts, emergency communication and government broadcast services, pipeline and energy infrastructure monitoring, agroforestry and agricultural yield optimization, remote mining and utility asset tracking, and maritime and defense asset monitoring. Aligned with the Australian LEOSat Working Group objectives, OQ Technology's expansion supports national priorities for digital inclusion, First Nations connectivity, and robust emergency communications.

This announcement comes on the heels of OQ Technology launching its flagship 5NETSAT mission, backed by a €2.5 million EIC grant. As Europe's first direct-to-mobile satellite network, 5NETSAT will deliver emergency alerts to unmodified smartphones, enable seamless use of standard 5G devices, and provide secure communications for both commercial and government needs.

About OQ Technology

OQ Technology is the world's first LEO satellite 5G IoT and D2D operator, running the largest global constellation of 3GPP-compliant NB-IoT satellites. Headquartered in Luxembourg, OQ Technology enables enterprises and governments to connect assets, monitor environments, and deliver critical services beyond the limits of terrestrial networks. With its 5NETSAT mission, OQ Technology is pioneering direct-to-mobile satellite communication and shaping the future of global connectivity.

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