

RGBSI AEROSPACE & DEFENSE PTE. LTD.



Future-Ready Workforce & Collaboration

Upskilling talent and driving scalable, win-win innovation with industry partners.

Secure Global Co-Sustainment & Supply Chain

Connecting partners with adaptive, sustainable networks.

Obsolescence & MRO Solutions

Digital remastering, additive manufacturing, and AI-driven predictive maintenance.

Digital Twin & Thread

Full lifecycle visibility and operational resilience.

End-to-End Lifecycle Support

From CAD design to sustainment with seamless digital integration

Delivering Innovation and Engineering Excellence Across the APAC Region

RGBSI Aerospace & Defense Pte Ltd (RGBSI A&D) is shaping the future of digital manufacturing and sustainment across the Asia-Pacific region. Established in 2025, RGBSI A&D serves as the Advanced Manufacturing Center of Excellence for RGBSI Aerospace & Defense LLC, a leading, full-service engineering company with a 29-year global legacy. Located at JTC Aviation One, 700 West Camp Road, the Center operates as the organization's regional headquarters, driving innovation, integration, and collaboration throughout the aerospace and aviation industries.

Integrating Digital Engineering and Manufacturing Excellence

At the core of RGBSI A&D's capabilities is the Digital Services Platform (DSP), a secure, cloud-based environment that connects engineering design, manufacturing, and sustainment into one continuous digital lifecycle. DSP enables predictive maintenance, additive manufacturing, virtual inspection, and digital twin visualization, empowering partners to achieve faster production readiness, improved part quality, and greater operational resilience.

Through DSP, RGBSI A&D delivers end-to-end lifecycle support from 2D-to-3D remastering and advanced manufacturing studies to analytics, metrology, and supply-chain optimization. The Center's environment integrates technologies aligned with Industry 4.0/5.0, including polymer additive manufacturing,

collaborative robotics, precision scanning, AI-driven analytics, and extended reality visualization to enhance manufacturing quality and capacity across regional supply networks.

Building the Workforce of the Future

As Singapore strengthens its position as a leader in advanced manufacturing, RGBSI A&D is deeply invested in developing the future-ready workforce that underpins this growth. Through partnerships with universities and technical institutions, The Advanced Manufacturing Center of Excellence will equip engineers and technicians in digital manufacturing, data analytics, and Industry 4.0/5.0, preparing them to excel in the digital ecosystem.

Collaborating for Regional Growth

Singapore's pro-innovation ecosystem, robust infrastructure, and commitment to excellence make it a solid foundation for RGBSI A&D's regional expansion strategy. The company continues to collaborate across Asia-Pacific region to promote sustainable manufacturing, strengthen supply-chain resilience, and advance regional industrial capability.

By combining global engineering expertise with Singapore's collaborative spirit, RGBSI Aerospace & Defense Pte Ltd – Advanced Manufacturing Center of Excellence is driving the next generation of aerospace innovation, doing business in Singapore and doing business with Singapore.

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