

PRATT & WHITNEY



For more than 90 years, Pratt & Whitney has been a world leader in the design, manufacture and service of aircraft propulsion and auxiliary power units. It offers engines for next generation fighters and commercial aircraft, and leads the industry with the game-changing PurePower® family of engines and patented Geared Turbofan™ engine technology.

Pratt & Whitney large commercial engines power more than 25 percent of the world's mainline passenger aircraft fleet, and maintains another 60,000 engines in service spanning general aviation, regional turboprops, business aviation, civil helicopters and auxiliary power units (APU) segments in more than 200 countries and territories worldwide.

It continues to develop new engines and work with collaborators in International Aero Engines and the Engine Alliance to meet airline customers' future needs. While positioned for growth and innovation, it is relentlessly committed to supporting core platforms and taking care of existing fleets.

Regional Presence Located in Singapore

Today, it is an established player in this region's aviation industry with more than 30 years of presence in Singapore and Asia Pacific. It operates businesses that provide aircraft engines and parts repair and overhaul, supply aero-engine materials, offer customer training, perform highly skilled, aftermarket repair R&D services and maintain partnerships that shape local aerospace industries.

Since setting up in the region in the 1980s, it established its global Center of Excellence for the PW4000 engine overhaul in Singapore, delivering more than 7,500 engines since commencing operations. The engine center today operates with world-class service excellence, provides high quality engine repair and overhaul services, and continues to win customers from all over the globe.

World Class Manufacturing Operations

Complementing its MRO footprint, Pratt & Whitney expanded manufacturing operations in key markets around the world,

including China and Singapore. With a nearly US\$110 million investment in the Seletar Aerospace Park, it officially opened in 2016, a facility manufacturing hybrid metallic fan blades and high pressure turbine disks for the new PurePower® Geared Turbofan™ family of engines.

MAINTENANCE, REPAIR & OVERHAUL

- **Component Aerospace Singapore Pte Ltd**, a JV with SIA Engineering Co, specializes in the repair and overhaul of combustion chambers, fuel nozzle injectors and guides, low pressure turbine ducts, high pressure turbine supports, heat shields, band segments, tubes, ducts, manifolds and sync rings.
- **Eagle Services Asia Pte Ltd**, a JV with SIA Engineering Co, provides PW4000, GE90 and GP7200 large commercial engine overhaul.
- **Pratt & Whitney Canada (SEA) Pte Ltd** provides overhaul and repair services for PW100 engines and APU (APS3200), as well as heavy engine maintenance for PT6A/B/T, PW150 and PW200 engines; while also providing engine rental services, engine event management and mobile repair for helicopter, business, general and regional aviation aircraft operators.
- **Pratt & Whitney Component Solutions Pte Ltd** specializes in repair and overhaul of airseals, carbon seals, rotating seals, as well as low pressure compressor stators, high pressure compressor shrouds and variable vanes, and fan exit guide vanes for large commercial aircraft engines.
- **Turbine Overhaul Services Pte Ltd**, a JV with ST Aerospace, offers repair and overhaul of high pressure turbine/low pressure turbine and high pressure compressor blades and vanes for large commercial aircraft engines with advanced coating technologies.

MANUFACTURING

- **P&W NGPF Manufacturing Company Singapore Pte Ltd**, a JV with Hanwha Techwin Co, manufactures fan blades and high pressure turbine disks for Pratt & Whitney's PurePower® Geared Turbofan™ engines.

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Jobs website : prattandwhitney.careers
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