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CORPORATE PROFILE

ST AEROSPACE

ST Aerospace specialises in a spectrum of aerospace maintenance and engineering services for a wide range of military and commercial aircraft through its operational divisions: Aircraft Maintenance & Modification (AMM) and Component & Engine Total Support (CETS).

A leading third party aircraft maintenance, repair and overhaul (MRO) solutions provider, ST Aerospace has more than 8,000 staff worldwide. With operations established in key aviation hubs in the Americas, Asia Pacific and Europe, ST Aerospace is one of two MRO specialists in the world with a global network.

Serving many of the world's advanced military forces, major airlines, leading air freight operators and low cost carriers, ST Aerospace maintains a broad customer base that exceeds its MRO peers, both independent and airline owned.

ST Aerospace's comprehensive suite of capabilities includes airframe, engines, components MRO; engineering design and technical services; and aviation materials and management services, including Total Aviation Support. ST Aerospace offers customers a fully customisable maintenance programme that ensures delivery of high quality, timely and reliable services. ST Aerospace is also one of few MRO providers in the world with an in-house aircraft design engineering capability that can offer customers a wide range of customised engineering and design solutions.

ST Aerospace's quality standards are regularly audited and internationally recognised by leading airworthiness authorities worldwide, including the Civil Aviation Authority of Singapore (CAAS), the US Federal Aviation Administration (FAA), the European Aviation Safety Agency (EASA), the Japan Civil Aviation Bureau (JCAB), the UK Civil Aviation Authority (CAA) and the Civil Aviation Administration of China (CAAC).

ST Aerospace is the aerospace arm of ST Engineering that is listed on the Singapore Exchange. ST Engineering is a technology-based multi-national conglomerate providing one stop integrated engineering services for the aerospace, electronics, land systems and marine industries.

Aircraft Maintenance & Modification (AMM)

ST Aerospace provides extensive heavy maintenance, structural repair and ageing modification work on a wide range of Airbus and Boeing commercial aircraft in operation. Its total hangar space is capable of simultaneously accommodating 30 wide-body and 37 narrow-body aircraft in its global facilities.

On the military front, apart from being an Authorised Maintenance Centre for C130, Fokker 50, Bell and Super Puma helicopters, ST Aerospace also provides one stop maintenance services for the C130 Hercules aircraft and F5 Tiger fighters.

Extending beyond MRO support, ST Aerospace's in-house Engineering & Development Centre (EDC) provides aircraft design engineering services. It offers customers a wide range of customised solutions for F16 Falcon and F5 Tiger fighter aircraft and many others. This includes avionics, structural and systems upgrades. It also develops solutions for commercial aircraft, collaborating with partners such as Boeing for the 757-200 Passenger-To-Freighter (PTF) conversion, and Eurocopter of France and CATIC of China to develop the EC 120 light helicopter.

ST Aerospace's subsidiaries providing AMM services are:

ST Aerospace Engineering Pte Ltd is renowned for its depot level maintenance, aircraft upgrading, refurbishment, major structural repair and life extension programmes for a wide range of military and general aviation aircraft including helicopters. It also provides services for commercial aircraft maintenance including the Airbus A320, Boeing 737 and 757.

ST Aerospace Services Co Pte. Ltd., operating from Singapore's Changi and Paya Lebar airports, is a leading facility specialising in wide-body airframe heavy maintenance and modification including PTF conversion and fleet standardisation. It is also ranked amongst the top MD11/DC10 third party maintenance facilities in the world in terms of aircraft throughput and a reputed Centre of Excellence for the MD11 and 767-300 Boeing Converted Freighters.

ST Aerospace Mobile, Inc., located at the Brookley Industrial Complex in Mobile Alabama, USA, specialises in heavy maintenance and modification as well as repair of narrow-body and wide-body aircraft. It is renowned for its expertise in PTF conversion including 727, 747 Combi, 757, MD10 and DC10.

ST Aerospace San Antonio, L.P. is located at the San Antonio International Airport in the city of San Antonio, Texas. It provides heavy maintenance, interior retrofit and reconfiguration, structural component repair and overhaul as well as avionics upgrade services for a wide range of narrow-body and wide-body aircraft and regional jets.

ST Aerospace Panama, Inc. is located at the former Howard Air Force Base in Panama. Complementing ST Aerospace's facilities in the US, it will provide maintenance and modification services for Boeing and Airbus narrow-body aircraft in the Americas.

ST Aerospace International Structures Pte Ltd specialises in design, prototyping, modifications and production management of aircraft structural components and assemblies.

ST Aerospace Academy Pte. Ltd. complements ST Aerospace's military pilot training expertise, and provides commercial pilot training under commercial and air transport pilot licences curricula as well as multi-crew pilot licence programme.

Pacific Flight Services Pte Ltd specialises in towing and auxiliary services for military training and aircraft charter for private and air ambulance utility.

Precision Products Singapore Pte Ltd manufactures precision casting parts and mould toolings for aerospace and defence companies.

ST Aerospace's other AMM companies:

Shanghai Technologies Aerospace Company Limited (STARCO) is a joint venture between China Eastern Airlines and ST Aerospace. Its facilities at Hongqiao and Pudong international airports in Shanghai are equipped to provide commercial airframe maintenance and modification services for Airbus and Boeing aircraft.

Eurocopter South East Asia Pte Ltd (ESEA) provides sales, repair, overhaul, logistics and product support for Eurocopter helicopters and related spares.

Composite Technology International Pte Ltd (CTI) provides overhaul, repair and modification services for helicopter rotor blades.

Component & Engine Total Support (CETS)

With a repair and logistics support network around the world, ST Aerospace provides repair and overhaul services for a wide range of aircraft components and engines. An appointed service centre for leading OEMs and a leader in component maintenance supply solutions with combined capabilities for more than 25,000 mechanical and avionics component types, it offers services for avionics (including electrical, radar/communications, instruments and electro-optics), mechanical components (including heli-dynamics, hydraulics, pneumatics and propellers) and engines support (such as CFM56-3/-5B/-7B, JT8-D, J85, F404, F100, T53, T55, T56, Turbomeca Makila and Arriel engines).

ST Aerospace also provides a wide range of aircraft component management and support services, including Maintenance-By-the-Hour (MBH™) and material supply programme (MSP) support, warehouse and material management, Aircraft-On-Ground (AOG) spares and service support, aircraft parts trading, aircraft operating lease and OEM representation.

ST Aerospace's subsidiaries providing CETS services are:

ST Aerospace Engines Pte Ltd is equipped with extensive capabilities to repair and overhaul a variety of military and civil aero-engines and accessories. Its civil aero-engines capabilities are focused on the CFM56 and the JT8.

ST Aerospace Technologies (Xiamen) Company Limited, an engine MRO facility located in the Xiamen Aviation Industrial Zone in Xiamen, China, provides MRO and total support services for the CFM56-5B and CFM56-7B engines that power narrow-body aircraft.

ST Aerospace Systems Pte Ltd, Asia Pacific's largest independent component repair overhaul company, specialises in the repair and overhaul of aircraft avionics, components and systems. Its Avionics and Mechanical Centres are equipped to repair and overhaul over 8,000 types of military and commercial components.

ST Aerospace Solutions (Europe) A/S provides aircraft components repair, management and logistics services, enabling customers to function with a minimum of unscheduled maintenance or repair stops. Its subsidiary, Airline Rotables Limited (ARL), located at Stansted Airport in the UK, is a specialist provider of Airbus A320 and Boeing 737 rotables inventory management.

ST Aerospace Supplies Pte Ltd is a leading source of aircraft supplies, providing inventory management services and logistics support. It has a fully computerised inventory system that allows realtime stock positioning and retrieval.

ST Aerospace Guangzhou Aero-Technologies & Engineering Co Ltd. provides import, export, logistics and other services related to aircraft components and spares in support of ST Aerospace's maintenance and logistics business in China.

ST Aerospace's other CETS companies:

Madrid Aerospace Services S.L. provides maintenance services for Airbus A320, A330 and A340 landing gears.

Singapore Precision Repair and Overhaul Pte Ltd (S-PRO) specialises in the repair of landing gear systems and components.

Turbine Overhaul Services Pte Ltd (TOS) specialises in the repair of gas and steam-related components.

Turbine Coating Services Pte Ltd (TCS) specialises in the repair of PW4000 turbine airfoils by using innovative advanced coating technologies.

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