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SIAEC & P&W EXPANDS REPAIR CAPABILITIES IN SINGAPORE

Pratt & Whitney Engine Services Expands Repair Capabilities in Singapore with Singapore Technologies Aerospace and SIA Engineering Company

SINGAPORE, February 23, 2000 -- Pratt & Whitney, Singapore Technologies Aerospace Ltd. and SIA Engineering Company (SIAEC) have signed a Memorandum of understanding (MOU) to form an engine part repair joint venture. Located in Singapore, the joint venture will perform PW4000 turbine airfoil repair initially. It will be co-located in an expanded facility with Turbine Overhaul Services Pte. Ltd., a 51% Pratt & Whitney owned joint venture with Singapore Technologies Aerospace. The new joint venture will significantly enhance Pratt & Whitney's and the partners' current aero-engine repair capabilities in the Asia Pacific region. It will also bring more comprehensive turbine airfoil repair offerings to Pratt & Whitney's Asia Pacific customers.

Specifically, Pratt & Whitney will bring two new technologies to Singapore - Electron Beam Physical Vapor Deposition (EB-PVD) coating technology and TURBOTIPTM plating technology for high pressure turbine blade repair. EB-PVD is one of the advanced thermal barrier coating technologies used in PW4000, JT9D, CF6, CFM56, and other large commercial aero-engines. TURBOTIPTM is a plating technology for applying cubic boron nitride (CBN) to turbine blade tips.

"This venture will allow us to better serve our airline customers in the Asia Pacific region by providing new technologies that will allow for faster turn times and lower costs," said Robert B. Weiner, vice president of Pratt & Whitney Engine Services. "We are serious about expanding our service offerings and bringing them closer to our customers. The long time partners Singapore Technologies, SIA Engineering Company and the Economic Development Board of Singapore played a critical role in making an extension of our service network possible."

"Capitalizing on the reputation, experience and extensive service offerings of these partners, we are confident that we will be able to develop the joint venture into a world- class turbine airfoil repair facility bringing greater depth and breadth of the after- market support to our customers," WEE Siew Kim, President of Singapore Technologies Aerospace said.

"This joint-venture provides SIA Engineering Company the opportunity to offer the latest technology

in engine detailed parts repair to Singapore Airlines and our other customers. With the facility right at our doorstep, it will further boost the competitiveness of our joint venture engine overhaul facility in terms of turnaround time and cost-effective solutions. The investment also meets our long-term growth strategy", said Mervyn Sirisena, Acting Chief Executive of SIAEC.

Pratt & Whitney Engine Services offers complete engine overhauls at facilities in Connecticut, Georgia, Texas, and Singapore, and provides repair services in over 20 locations throughout the United States, Europe and Asia. In addition, it offers material and fleet management programs for both commercial and military customers.s

Pratt & Whitney, a United Technologies company, is a world leader in the design, manufacture and service of aircraft engines, space propulsion systems and industrial gas turbines.

Singapore Technologies Aerospace is the aerospace arm of Singapore Technologies Engineering (ST Engg). With over 4000 staff operating from America, Europe, the Middle East and Asia, Singapore Technologies Aerospace is a leading provider of one-stop, integrated engineering and maintenance services for commercial and military aircraft. Its services include Airframe Maintenance and Modifications, Component / Engine Overhaul and Repair, Aviation Resource Management, and Engineering and Development. Listed on the Singapore Exchange, ST Engg is a technology-based multinational conglomerate providing one-stop integrated engineering services in the aerospace, electronics, land systems and marine industries.

SIAEC is a wholly-owned subsidiary of Singapore Airlines, engaged in providing comprehensive total support maintenance services to SIA and more than 70 commercial airlines. These services offered cover line maintenance and technical ground handling, airframe and component repair and overhaul, and a wide scope of engineering and technical skills training. SIAEC also offers engine overhaul services through its joint venture engine overhaul facilities.

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