



PRATT & WHITNEY'S SINGAPORE ENGINE CENTER ACHIEVES 7,600 ENGINE OVERHAUL MILESTONE

News / Maintenance / Trainings, Manufacturer



© 2016 Copyrighted by United Technologies Corporation — Pratt & Whitney Division. All Rights Reserved.

This document does not contain export regulated technical data.

15p0723-060

Pratt & Whitney has overhauled more than 7,600 engines at its Singapore engine center, marking a significant milestone in the center's history. The engine center, Pratt & Whitney Eagle Services Asia, is a joint venture between Pratt & Whitney and SIA Engineering Company. Pratt & Whitney is a division of United Technologies Corp. (NYSE: UTX).

Over three decades of operations, the engine center overhauled and redelivered PW4000, GE90, CFM56® and JT9D engines. It has served as Pratt & Whitney's global center of excellence for the PW4000 engine family since 2011, providing operators worldwide with a full suite of services including overhaul and off-wing heavy maintenance and other support services.

The PW4000 engine family, although a mature product, is expected to continue to fly over the next two decades. The facility has embarked on a transformation process to increase the quality of its maintenance, repair and overhaul (MRO) operations and further improve quality and turnaround time, enhancing its proposition to increase time on wing for customers. This includes optimizing repairs by expanding in-house repair capabilities, more deployment of IT systems, introducing a

higher degree of automation in its operations, thereby enhancing quality and driving productivity.

The company recently announced an expansion of the facility's capabilities to include MRO services for the Engine Alliance GP7200 engine. Designated as the first overhaul shop in Asia for GP7200 engines, the Singapore engine center will be responsible for engine disassembly, assembly and testing (DAT), including MRO for the five-stage low-pressure compressor (LPC),

fan hub, drum, blades and stator assembly. Certification for the LPC module and engine DAT is expected by the second half of 2016 and 2017, respectively.

“The successful delivery of 7,600 engines is a major milestone and is a testament to our customers’ recognition of our ability to provide world-class service excellence, and high-quality engine repair and overhaul services,” said Kevin Kirkpatrick, executive director, Pratt & Whitney Aftermarket, Asia. “We will continue to build our momentum by transforming our aftermarket business through the acquisition of new technologies and expansion of our capabilities to further enhance our value proposition of quality, speed and value to customers.”

Over the last 33 years, Pratt & Whitney has established a significant presence in Asia Pacific and Singapore, which today includes manufacturing, engineering and a comprehensive MRO presence, to position itself to be part of the region’s projected growth. In addition to its engine centers, Pratt & Whitney has also applied its aftermarket transformation of optimizing repairs, work processes and layouts, as well as investment in advanced technologies and capabilities into part repair centers in the region to benefit customers and engine operators alike.

Pratt & Whitney is a world leader in the design, manufacture and service of aircraft engines and auxiliary power units. United Technologies Corp., based in Farmington, Connecticut, provides high-technology systems and services to the building and aerospace industries. To learn more about UTC, visit its website at www.utc.com, or follow the company on Twitter: @UTC.

27 SEPTEMBER 2016

ARTICLE LINK:

<https://50skyshades.com/index.php/news/maintenance-trainings/pratt-whitneys-singapore-engine-center-achieves-7600-engine-overhaul-milestone>