



MITSUBISHI HEAVY INDUSTRIES AERO ENGINE TO JOIN MRO OPERATIONS FOR PW1100G-JM AERO ENGINES

News / Manufacturer



Mitsubishi Heavy Industries Aero Engine, Ltd. (MHIAEL), a group company of Mitsubishi Heavy Industries, Ltd. (MHI) based in Aichi Prefecture, will join maintenance, repair and overhaul (MRO) operations for the PW1100G-JM aero engines. MHIAEL has signed an agreement with International Aero Engines LLC (IAE LLC), the entity that developed the PW1100G-JM engines, through Japan Aero Engines Corporation (JAEC)(Note1), which is a member company of IAE. Today, the PW1100G-JM engine is attracting steady demand, particularly for the popular Airbus A320neo series jets, and MHIAEL has opted to join the MRO arrangement in addition to currently providing MRO for PW4000 engines on the Boeing 747, 767 and others and V2500 engines on the A320ceo.

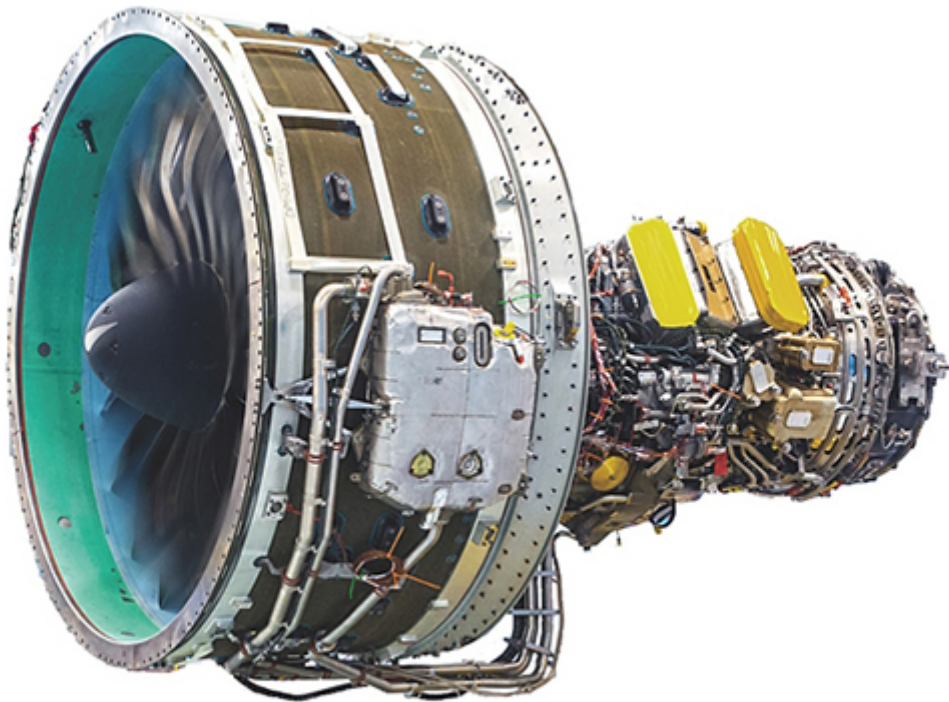
The PW1100G-JM engine was developed by IAE LLC with participation from its member companies, Pratt & Whitney(Note2)(P&W) of the U.S., MTU Aero Engines AG (MTU) of Germany, and JAEC.

The A320neo jets with the PW1100G-JM engine entered into service in 2016. Given a boost by today's vibrant market for narrow-body jets, orders have been exceeding initial forecasts. As a result, the PW1100G-JM engine is going to be a main product for MHIAEL, which is responsible for production of combustor parts and assembly of combustor

modules.

Building MRO operations for the PW1100G-JM, which is the latest configuration of commercial aero engines, MHIAEL is looking for useful feedback on parts design and manufacturing processes as a way to further improve its technologies in new commercial aero engines.

Going forward, MHIAEL will continue to burnish its technical capabilities and improve its reliability in the development, production and MRO of aero engines, thereby making ongoing contributions to the development of Japan's aero engine industry.



Courtesy of JAPANESE AERO ENGINES CORPORATION

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