MTU Maintenance Zhuhai to maintain, repair and overhaul LEAP engines

Zhuhai, September 10, 2019 -- MTU Maintenance Zhuhai announces that it now has the capability to maintain CFM International[[1]](#footnote-1) LEAP engines. The General Support License Agreement (GSLA) signed between China Southern, MTU Maintenance Zhuhai’s 50/50 joint venture partner alongside MTU Aero Engines, and CFM International will enable the facility to maintain, repair and overhaul LEAP-1A and -1B engines. The first quick turn LEAP-1B engine was inducted today. Alongside the newly introduced capabilities, MTU Maintenance Zhuhai is also celebrating groundbreaking on its 50 percent expansion today, taking it to a capacity of 450 shop visits by 2021.

“We are delighted to announce that we will be incorporating the LEAP into our engine MRO portfolio,” says Michael Schreyögg, Chief Program Officer. “With around 30 engines in service, MTU Maintenance has the largest engine portfolio worldwide. The next generation LEAP engine is a natural evolution, especially in Zhuhai, where we are the largest narrow-body engine shop in Asia and already experts for the CFM56 engine family.”

The fleet of CFM International’s advanced LEAP engine is building up rapidly, logging more than five million engine flight hours through August, just three years after commencing commercial service.

MTU Maintenance Zhuhai has carried out significant preparations for the implementation of the LEAP program at its facility in the Zhuhai Free Trade Zone, close to Hong Kong and Macao. These include the procurement of tooling and testing equipment, review of technical documents, employee training as well as obtaining the necessary aviation authority approvals.

Set up in 2001, MTU Maintenance Zhuhai is the number one engine shop in China and specialized in V2500 and CFM56 engines. The company is in the process of expanding its capacity by 50 percent for the second time in less than ten years. The shop holds roughly 20 approvals, amongst others from the CAAC (Civil Aviation Administration of China), the European EASA (European Aviation Safety Agency), the US-FAA (Federal Aviation Authority) and the by JCAB (Japanese Civil Aviation Bureau).

**About MTU Aero Engines**

MTU Aero Engines AG is Germany’s leading engine manufacturer, with core competencies in low-pressure turbines, high-pressure compressors, turbine center frames, manufacturing processes and repair techniques. MTU plays a key role in the new engine market through its partnership in many international development, manufacturing and sales programs, to which it contributes its high-tech components. One third of the global fleet of passenger airliners relies on components supplied by MTU. MTU is one of the world’s top 5 providers of maintenance services for commercial aircraft engines and industrial gas turbines. These activities are combined under the roof of MTU Maintenance. In the military sector, MTU Aero Engines is the lead industrial partner for almost every type of engine flown by the German armed forces. MTU operates affiliates around the globe; its corporate headquarters are based in Munich, Germany.

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**珠海摩天宇将开展LEAP发动机维护、修理和大修业务**

珠海，2019年9月10日 - 珠海保税区摩天宇航空发动机维修有限公司正式宣布具备LEAP发动机的修理能力。中国南方航空——德国MTU航空发动机公司在珠海摩天宇的50/50合资伙伴与CFMI签署的发动机修理授权协议将使该合资公司能够开展LEAP-1A和-1B发动机维护、修理和大修（MRO）业务。首台快修业务的发动机今天已进厂，按计划，珠海摩天宇将于2020年第三季度全面建立LEAP-1B发动机的大修能力。除了对外宣布新的维修能力外，珠海摩天宇今天还庆祝了厂房扩建的动工，计划到2021年实现大修能力从每年300台到450台的飞跃。

“我们很高兴地宣布把LEAP纳入我们的发动机MRO产品组合，” 德国MTU航空发动机公司首席项目官Michael Schreyögg说，“MTU维修业务集团能够为约30种型号的发动机提供维修服务，拥有国际上最全面的产品组合。建立新一代LEAP发动机的修理能力既是大势所趋，更是水到渠成，对于珠海摩天宇而言尤其如此。因为作为亚洲最大的窄体发动机大修厂，珠海摩天宇早已是维修CFM56系列发动机的专家。”

在比邻港澳的珠海保税区厂区内，珠海摩天宇已经为实施LEAP项目做了充足的准备工作，包括工具采购、设备测试、技术文件审核、员工培训以及取得必要的局方授权等。

珠海保税区摩天宇航空发动机维修有限公司成立于2001年，是中国最大的航空发动维修厂，致力于V2500和CFM56发动机的大修业务。目前，公司正在进行十年内的第二次扩建，以期将产能再次提升50％。珠海摩天宇拥有中国民航局CAAC、欧洲航空安全局EASA、美国民航局FAA、日本民航局JCAB等20多个国家和地区的适航维修许可证。

**关于MTU航空发动机公司**

MTU航空发动机公司是德国领先的发动机制造商，在低压涡轮、高压压气机、涡轮中心机匣及相关制造工艺和维修技术上具有核心竞争力。通过建立国际开发、生产和销售项目的广泛合作伙伴关系，MTU为重要的组件提供高科技支持，在发动机市场中扮演着重要的角色。全球有三分之一的客机都依赖于MTU提供的组件。作为全球五大商用飞机发动机和工业用燃气涡轮的维修服务供应商之一，MTU的维修业务涵盖完整的一站式服务。在军事领域，MTU航空发动机公司是德国武装部队所有类型发动机的领衔行业合作伙伴。MTU在全球拥有分支机构；集团总部设在德国慕尼黑。

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1. The LEAP engine is a product of CFM International, a 50/50 joint company between GE and Safran Aircraft Engines [↑](#footnote-ref-1)