AMES facility extension inauguration & 10-year celebration

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|  | AMES is a key player in the MRO market for the Middle East, Gulf region and Indian peninsula – specializing in overhaul and repair services for nacelles, radomes and engine fan stator modules, along with aircraft metallic and composite parts. This photo illustrates two aspects of AMES’ activities, with a repaired engine nacelle air inlet (in the foreground), and a radome (in the background at right). |
| In the 10 years since AMES’ founding, one of its core business activities has been the maintenance, repair and overhaul of jet engine nacelles. Shown here is an A320neo nacelle air inlet during its repair at the AMES facility in Dubai’s Jebel Ali Free Zone. |  |
|  | The resources for maintenance, repair and overhaul activity at the AMES facility in Dubai’s Jebel Ali Free Zone include a large paint booth. In this image, a repaired nacelle inlet undergoes the painting process. |
| AMES team members follow instructions on a large monitor during maintenance on an engine nacelle. Behind them is a component of an A380 engine’s thrust reverser. |  |
|  | The repair of radomes was added to AMES capabilities in 2017, providing services at competitive rates with quick turnaround times for operators throughout the company geographical coverage area of the Middle East, Gulf region and Indian Peninsula. |
| AMES’ complex repair work for aircraft radomes and jet engine nacelles was made possible by the investment in a large-scale, three-meter-diameter autoclave, which expanded its ability to handle a wide range of composite aerostructure components. This resource is backed by the expertise of AMES’ two parent companies: Air France Industries KLM Engineering & Maintenance (AFI KLM E&M), and Safran Nacelles. |  |
|  | An aircraft radome is inspected during its repair process at AMES’ facility in Dubai. AMES is the only MRO (maintenance, repair and overhaul) operator in the coverage area of the Middle East, Gulf region and Indian peninsula to develop and market full repair services for such airframe components. |
| The MRO work scope for AMES now includes Preventive Maintenance Inspections (PMIs) and associated repairs on fan stator modules for General Electric GE90 engines that equip Boeing 777 jetliners. This activity is accommodated in the company’s newly-inaugurated extension of its facility in the Jebel Ali Free Zone – doubling the workshop area surface. |  |
|  | The GE90 engine’s fan stator modules that AMES inspects and repairs are large components, sized at four meters in diameter. Preventive Maintenance Inspections and repairs for the GE90-100/115 fan cases are integrated in the jet engine’s maintenance program, and are to be performed once the powerplants have accumulated 50,000 flight hours. |
| AMES is strategically located to provide the preventive maintenance inspections (PMIs) and associated repairs on fan stator modules for GE90 engines that power Boeing 777 jetliners. The AMES geographical area of coverage in the Middle East, Gulf region and Indian peninsula represents one of the largest concentrations of Boeing 777s flown by airline operators. |  |
|  | AMES’ MRO capability for GE90 engines includes preventive maintenance inspections (PMIs) and associated repairs on the fan stator modules’ composite panels and metallic components. This activity is performed in the newly-expanded area at AMES’ Dubai facility. |
| The GE90 engine fan stator modules that undergo inspection and repair by AMES in its Dubai, UAE facility are large components, sized at four meters in diameter. |  |
|  | The Preventive Maintenance Inspections (PMIs) and associated repairs performed on GE90 engine fan stator modules are the latest MRO capability at AMES, joining the company’s repair work on nacelles, radomes and composite aerostructures. |
| In 2020, AMES is celebrating its 10 years of business activity at the company’s Dubai facility in Jebel Ali Free Zone. This 50/50 joint venture benefits from the expertise of its two parent companies: Air France Industries KLM Engineering & Maintenance (AFI KLM E&M), and Safran Nacelles. |  |
|  | In addition to AMES’ maintenance, repair and overhaul business, the company’s Jebel Ali Free Zone facility in Dubai handles a spare parts store for engine nacelles built by one of its two parent companies: Safan Nacelles. AMES also is a base of operations for Safran Nacelles’ NacelleLifeTM services offering in the Middle East, Gulf region and Indian peninsula. |
| Strategically located in Dubai at the Jebel Ali Free Zone, AMES’ facility for maintenance, repair and overhaul activity was initially sized at 2,000-sq.-meters, and has now expanded with 1,300 square meters of additional workshop area. |  |