



Newsletter June 2016

Repair Development



First GEnx combustion chamber delivered!
CRMA is the first non OEM shop qualified by GE for the assembly/disassembly of the GEnx Combustion Chamber.



GENx Combustion Chamber

In May this year, CRMA successfully delivered its first combustion chamber, conducting repairs developed on the mixers. *"We aim to ramp up repair processes for combustion chamber components, in addition to assembly and disassembly operations. In the near future CRMA will extend repairs capability to combustion chamber dome's deflectors and replacement of the thermal barrier coating."* **Thac-Si Do, Development Engineer**

High Precision for re-assembly

With this new-generation engine, disassembly and assembly operations require much stringency. Consequently, CRMA has developed an innovative industrial resource, which is unique, tailored to draconian inspection requirements. *"The re-assembly of the combustion chamber must be done with hundredth of millimeter precision. The laser inspection carried out using the Faro 3D arm software that we have developed with the manufacturer, which scans the targeted areas before modeling them in real time in 3D, is the perfect response to this requirement."* **Thac-Si Do, Development Engineer**



Repair rather than replace

CRMA's stance is to reduce maintenance costs for its customers while ensuring the flight safety, innovation and development are one of the keys to achieve this objective. Since a year CRMA has included multi-hole Tech insertion in its repair catalogue. This solution is offering to our customer a cost reduction up to USD 300,000. Find out more by clicking visiting: http://www.afiklmem.com/AFIKLMEM/en/q_page_standard/MRO_lab_Innovations/MultiHole.html. To have a look at our comprehensive range of repairs, please refer to our capability list.



Sales & Quotation team

Meet us at:

