

Preventive services – To facilitate  
your certification

**Nadcap**  
**certification support**



# Nadcap certification support

The National Aerospace and Defense Contractors Accreditation Program (Nadcap) requires periodic checks of machines, mastery of processes, and training curriculum for certified operators. That's why GF Machining Solutions has designed the following service package.



- + A dedicated package adapted to the specific needs of customers in the aeronautics field
- + Guaranteed repeatability and traceability of the EDM machining process
- + Conducted according to Nadcap AC7116 specifications

Depending on the number of machining hours, regular preventive maintenance visits are executed by our expert service engineers to ensure that the machine remains at its optimal performance.

According to Nadcap AC7116 specifications, perfectly repeatable EDM machining results require perfect mastery of the EDM spark. Our experts use a regularly calibrated oscilloscope to measure the shape of the spark essential to guarantee the repeatability of the machine's performance.

A well-trained operator is also required. That's why we provide dedicated, certified training to ensure the optimized machine utilization.

## Our Nadcap accreditation support includes:

### Preventive maintenance visit

- Regular inspections and adjustments based on manufacturers' checklists
- Detailed recommendations based on data analysis

### Generator calibration

- EDM parameter control
- Spark shape acquisition
- Result analysis
- Traceability process
- Reports with detailed results

### Certified training

- Verification of acquired knowledge
- Upgrading of skills