

Preventive services – To facilitate
your certification

Accreditation support for medical devices



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The ISO regulations for medical device production 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 medical devices production field
- + Guaranteed repeatability and traceability of the EDM machining process
- + Conducted according to ISO 13485:2012 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 ISO 13485:2012 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 accreditation support for the production of medical devices 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