

## Media Release

Biel, Switzerland  
May 2023

### **GF Machining Solutions offers new recycling service for older EDM machines**

**Thanks to a new recycling initiative, customers can return EDM machines that are older than 20 years to GF Machining Solutions.**

An EDM machine contains on average 400 kg of copper, 170 kg of carbon steel, 1'400 kg of cast iron, 1'100 kg of low-grade steel, 430 kg of stainless steel, 50 kg of polyurethane, 200 kg of electronics parts and 130 kg of motor parts. These parts and materials are obtained from scarce resources and their industrial processing contributes to climate change. However, around 90% of the machine can be recycled.

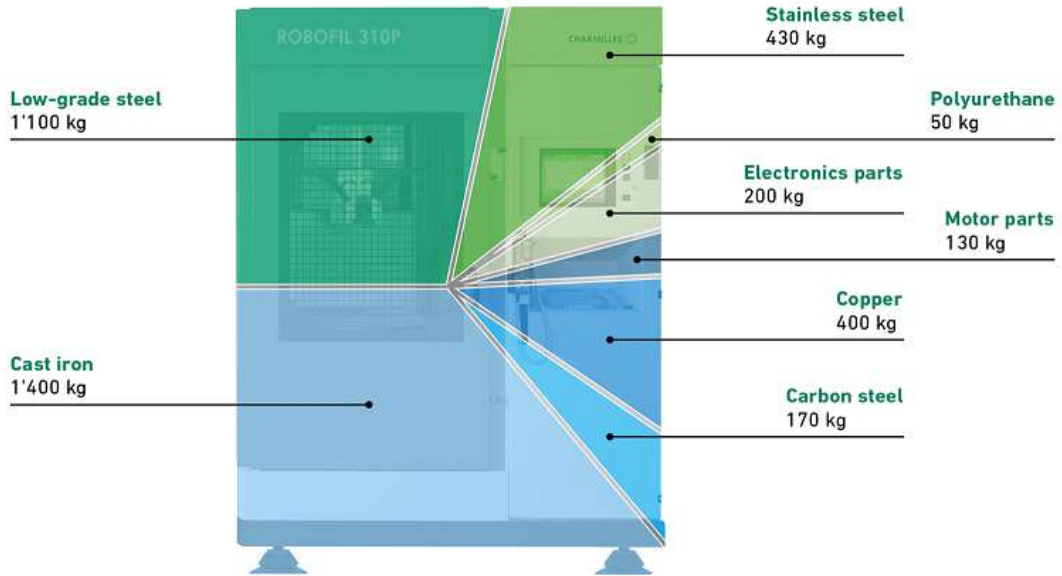
With this in mind, GF Machining Solutions has created a recycling service for EDM machines that are 20 years or older. This service aims to help customers whose machines have reached the end of their life cycle dispose of their machines in a safe and efficient way. The machine to be recycled will be picked up from the customer's site, inspected and disassembled. A limited number of components can be refurbished, other materials are directed to recycling, and the few that cannot be recovered are safely dismissed.

This machine recycling project will cover the countries Italy, Switzerland and Austria in a first step, taking advantage of the existing capabilities of GF Machining Solutions in this region. Customers can submit the information about their machines via a website to find out if they are suitable.

The benefits for customers are clear: the process is safe, hassle-free and environmentally sound. GF Machining Solutions guarantees the respect for safety rules and material treatment regulations throughout the entire process. Customers do not have to worry about questions related to the end of life of the machines, like norms, certifications, logistics and operations.

Customers will receive a certificate for every machine taken back, based on the avoided waste, preserved resources and saved CO<sub>2</sub> emission.

### An EDM machine contains on average



The parts and materials used for EDM machines are obtained from scarce resources.



This is why GF Machining Solutions has created a recycling service for EDM machines that are 20 years or older.

Media Release

May 2023

Page

4/9



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**Profile of GF Machining Solutions**

GF Machining Solutions is one of the world's leading providers of complete solutions for precision components and tools manufacturers and the mold-making industry. The portfolio includes milling, EDM, laser texturing, laser micromachining, and additive manufacturing machines. Additionally, the division offers spindles, automation, tooling, and digitalized solutions backed by unrivaled customer services and support. With its solutions, the division advances energy-efficient and clean manufacturing. GF Machining

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Media Release

May 2023

Page 5/9

Solutions is a globally acting Division of the Georg Fischer Group (Switzerland) and maintains a presence at 50 locations worldwide. Its 3,398 employees generated sales of CHF 948 million in 2022. More information can be found at [www.gfms.com](http://www.gfms.com).

Media Release

May 2023

Page 6/9

Media Release

May 2023

Page 7/9

Media Release

May 2023

Page 8/9



Media Release

May 2023

Page 9/9

