



Michigan's Exclusive **GF Machining Solutions** Dealer

No one rises higher than Peak

Newsletter - Week of 10/14/19

Greetings!



In modern machining technology, there is an ever-increasing trend towards high levels of availability and greater flexibility. The demand is for even better machining quality, shorter turnaround times and improved, more cost-effective solutions.

65 Years of EDM Pioneering

The innovative spirit of AgieCharmilles pioneered the first steps for EDM in the 1950s. Nowadays, these first steps have become the standards in wire EDM for the whole industry.

Forever The Pioneer

Faster machining times

Greater accuracy and control for higher part quality

More unattended machining

Reliability and ease of use

Reduced cost per part

FAST return on investment

Industry exclusive technology - IPG, Spark Track, Integrated Crash Protection, AM part removal w/ horizontal wire EDM, Power Expert, Corner Strategy, Automatic Slug Management, and more!

AgieCharmilles EDM unequivocally offers the **highest accuracy** and **fastest real life cutting speed** of ANY EDM on the market.

Request a test cut today to see first hand what it means to invest in EDM technology from **GF Machining Solutions: AgieCharmilles EDM**

Request Quote or Test Cut

Completely Eliminate Wire Breakage



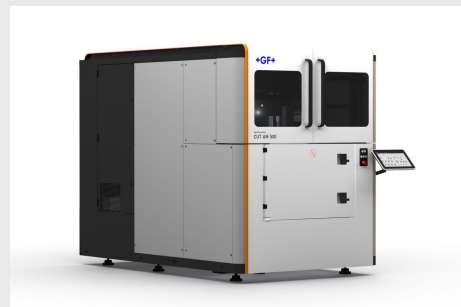
CUT 2000 X

The smartest system on the market, Spark Track's ISPS module allows users to COMPLETELY AVOID WIRE BREAKAGE —regardless of machining conditions.

32% greater productivity with the acclaimed AWC

Save setup time, take references without a measuring machine and

Horizontal Wire EDM for Additive Manufacturing Part Separation



CUT AM 500

- Fast, Horizontal Cutting Concept
- Double-Spool Reusable Wire
- Universal Interface
- Automation Ready

correct machining errors to achieve best quality and increased productivity with IVU Advance.

AgieCharmilles CUT 2000 X

Reduced Running Costs when compared to automated band saw

AgieCharmilles CUT AM 500

\$99,000 Wire EDM



CUT C 350/600

- Linear glass scales and encoders for high production accuracy
- Surface finishes of 0.25 μm Ra in carbide and 0.30 μm Ra in steel
- Powerful IPG Generator and easy to use HMI 2 Control

AgieCharmilles CUT C

Shorten Cycle Times with Automatic Slug Removal



Automatic Slug Management ASM

- unmanned, lights-out operations,
- shorten cycle times
- roughing and finishing operations with zero operator intervention.

Reduce total processing times by an average of 20%.

[Automatic Slug Management Video](#)

Learn More

Breakthrough into the world of micro-profiles

Easily—and with extreme repeatability—deliver the perfect machining accuracy



your ICT and automotive customers demand. Meeting their stringent quality requirements for electronic components is a snap, thanks to the high-precision **AgieCharmilles FORM S 350 sinker EDM solution**. Exceed your customers' expectations and profit from its state-of-the-art design with onboard power generation system, accuracy-enhancing stability and thermostabilization, and productivity-boosting machining quality.

AgieCharmilles FORM S 350

[Request Quote or Test Cut](#)



Act Now and Don't Pay Until 2020

U.S. Bank has teamed up with GF Machining Solutions to offer you financing solutions for your manufacturing needs

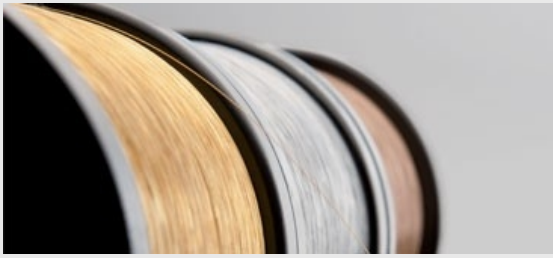
- 100% Financing
- Competitive Rates
- Flexible Payments
- Quick and Easy Process
- Convenient one-page application up to \$500,000

[GF Machining Solutions Special Financing](#)

Don't miss out on potential tax benefits

Businesses have ongoing incentives to acquire and install capital equipment. The Tax Cuts and Jobs Act of 2017 made significant changes to both Section 179 and bonus depreciation. These changes continue to be in effect for 2019 and when used together may allow businesses to deduct up to 100% of capital purchases.

[Section 179 Calculator](#)



EDM Consumables

Peak Machine Sales proudly stocks Thermocompact .010" Hard Brass Wire in both 17.6 lb and 35.2 lb and .010" DeltaCut 900+ in 17.6 lb spools at our facility in Wixom, MI. We also offer the full range of GF Machining Solutions' EDM wire selection with one day delivery to most areas



bedra
intelligent wires

**FREE
SHIPPING**

on orders of 12+ boxes
of EDM wire

[Click Here for
Consumables Quote](#)

Advanced Manufacturing Solutions



Additive Manufacturing

High throughput, high repeatability metal 3D printers that generates high quality parts from the most challenging alloys. Integrated software, material and printer solution with expert application support and high quality powder and process management.

- Maintain highly repeatable quality



Laser Texturing

Perfectly apply designs to challenging surfaces and enabling manufacturers to execute innovative graining into complex 3D shapes while controlling quality and cost per part, reducing lead time and machining time.

- Benefit from high throughput
- Lower Total Cost of Ownership

DMP Flex/Factory

Innovative Texturing
Accelerated Productivity

Laser S



MILL P 900 VIDEO

Travel X, Y, Z 35.433 x 23.622 x 17.716 in
Rapid Traverse 30 m / min

Tool magazine DT 30 / CT 60 piece
Automation pallet size number 400 x 400 / 5
Control unit Fanuc 31i-B

AVAILABLE DEMO MACHINE

Mikron Mill P 900 DEMO - 1 Machine Available

<500 machining hours. Located at
GFMS - Holliston, MA

The 3 Axis Mikron Mill P 900 with its robust portal structure featuring high dynamic stiffness, this solution is especially designed for mold, die and part producers looking for best surface quality and very high positioning and contour accuracy. The Mikron MILL P 900 is especially beneficial in growing Mold- and Die intensive market segments such as automotive, home appliances, information and communications technology (ICT) and consumer goods in the production of light to heavy Mold and Die applications with 2.5D contours and small to mid-size batches, as well as prototyping.

[Request Quote](#)



Industry News

[GF Machining Solutions Opens New Innovation and Production Center in Biel, Switzerland](#)

[Advances in EDM spark monitoring and support for additive manufacturing technology](#)

[GF Machining Solutions Unveils a Fresh New Look for its Products](#)

[Three new machines launched for machining graphite](#)

[GF Machining Solutions Unveils New Laser Series](#)

[AgiCharmilles EDM](#) | [Mikron Milling](#) | [Laser Texturing](#) | [Additive Mfg](#) | [Micromachining](#) | [Used EDM](#)

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