

Certified wires

Solutions to boost your applications





Select your wires depending on your needs

- + Enhance your production quality
- + Guarantee the performance of your machine
- + Optimize production costs

Operations Support

Solutions to boost your applications

GF Machining Solutions certified wires

GF Machining Solutions offers you a wide range of certified wires perfectly adapted to your machining requirements. A wire EDM machine has a very wide range of applications and the choice of wire is crucial in order to obtain the best productivity and optimum results in terms of speed, precision and surface finish.

Processes for technological development, product accreditation and production control in cooperation with strategic partners ensure that with GF Machining Solutions certified wire your equipment is operating at peak precision and performance. Even if you do not have any GF Machining Solutions machines, you can benefit from Operations Support.

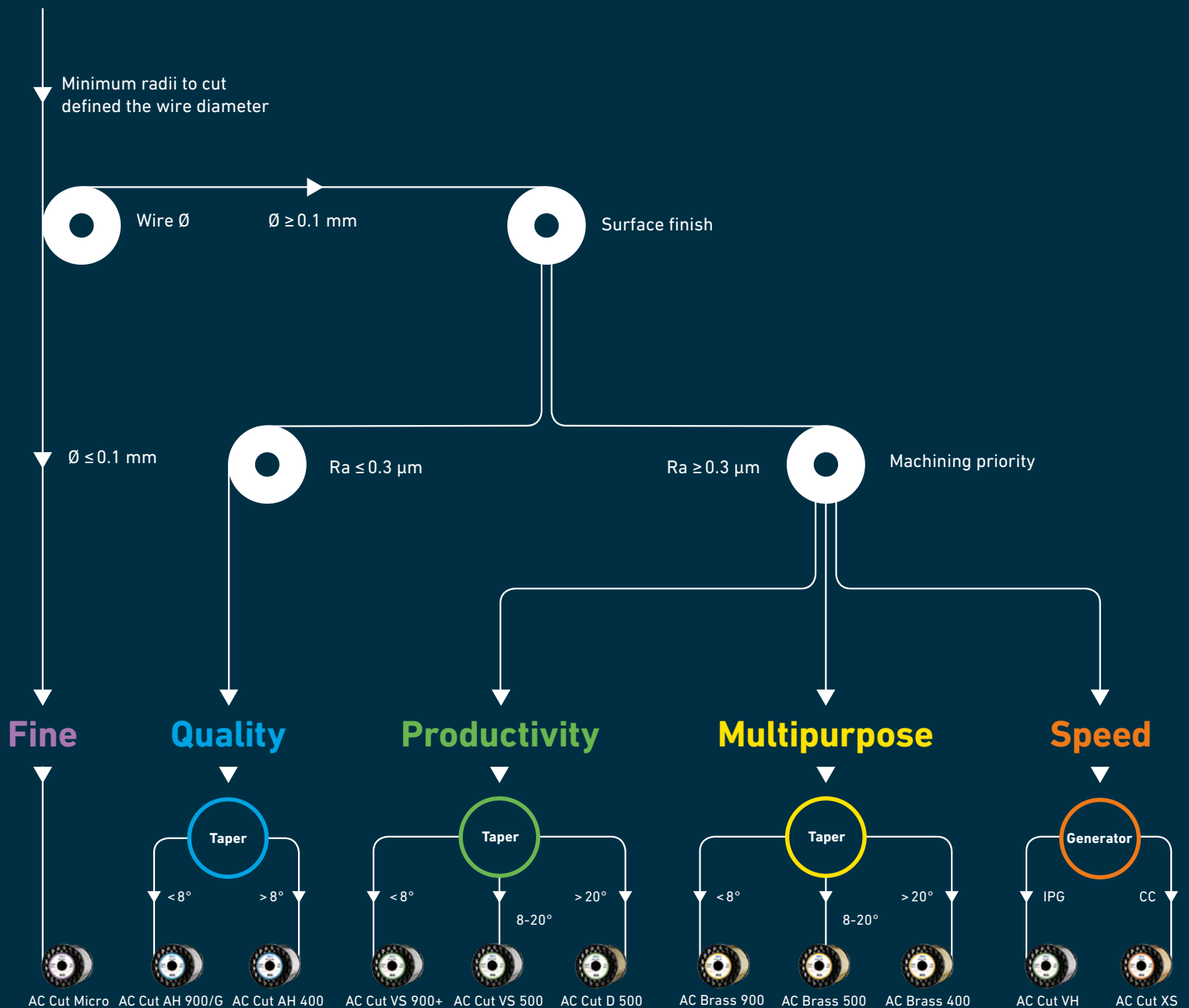


	Speed	Quality	Productivity	Multipurpose	Fine & Dedicated
Premium	AC Cut VH * AC Cut XS AC Cut Xcc AC Cut X	AC Cut AH 900 * AC Cut AH 500/400 * AC Cut A 900/500 * AC Cut G	AC Cut VS 900+ * AC Cut VS 900/500 * AC Cut D 500 * AC Cut D 800	AC Brass 900 * AC Brass 500/400 * AC Brass 1000 * AC Brass 950 PF	AC Cut Micro S/SP-Z AC Cut Micro A/Brass AC Cut Micro TWS/TWSS AC Cut Molybden
Efficiency	AC Cut XL	AC Cut AL 900	AC Cut VL 900	AC Brass LP 1000/900/500	



Certified wires

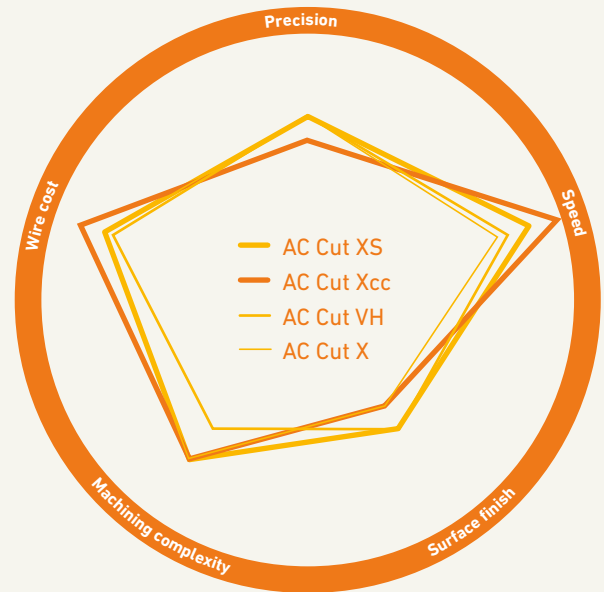
Choose the best wire for your production needs



Speed

Coated copper & brass wires for fastest cutting speed

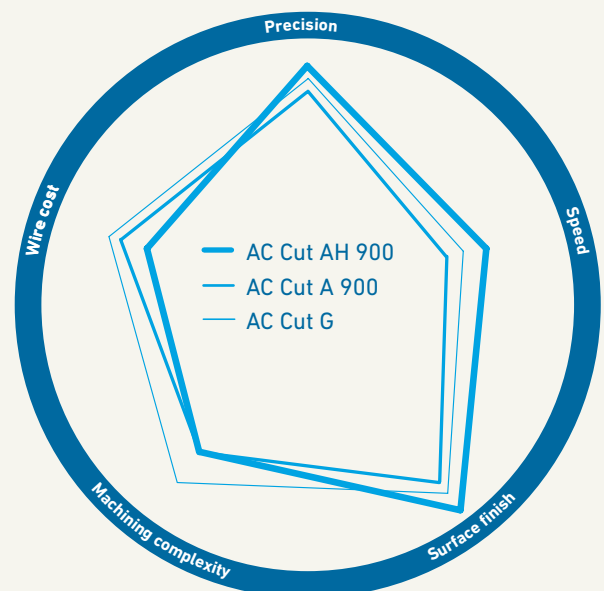
- Wires specially developed for GF Machining Solutions machines to boost machining speed
- AC Cut Xcc, the optimal solution when machining speed is the priority (CC)
- AC Cut VH, best option for speed on AgieCharmilles CUT series machine (IPG)
- AC Cut XS, the new generation of X wire
- AC Cut XS, is 30 percent faster than brass wire
- AC Cut XS, the best compromise for fast delivery at a reasonable cost



Quality

Coated brass wires for best surface quality

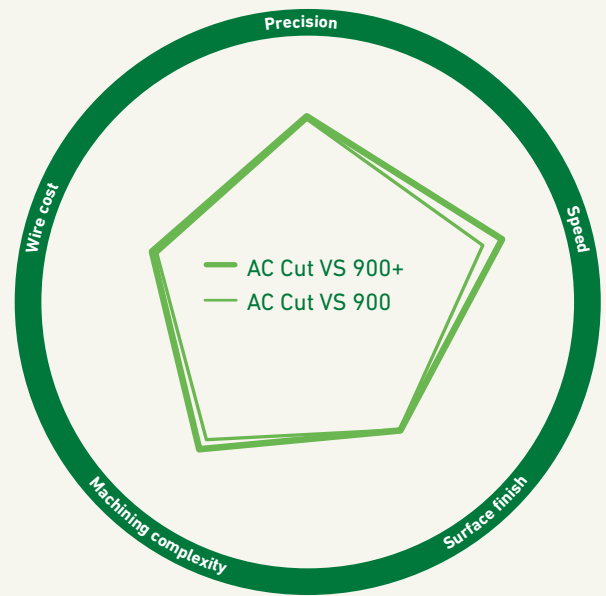
- Wires specially developed for GF Machining Solutions machines to obtain perfect machining precision and surface finish < Ra 0.1 µm
- Perfect surface quality homogeneity
- Highest precision on geometrical details and part parallelism
- AC Cut AH 900, the new generation of A wire
- AC Cut AH 900, a unique wire for perfect surface quality reducing your production cost by 20 percent
- AC Cut AH 500 is particularly recommended for complex machining with large tapers > 8°



Productivity

Coated brass wires for optimal productivity

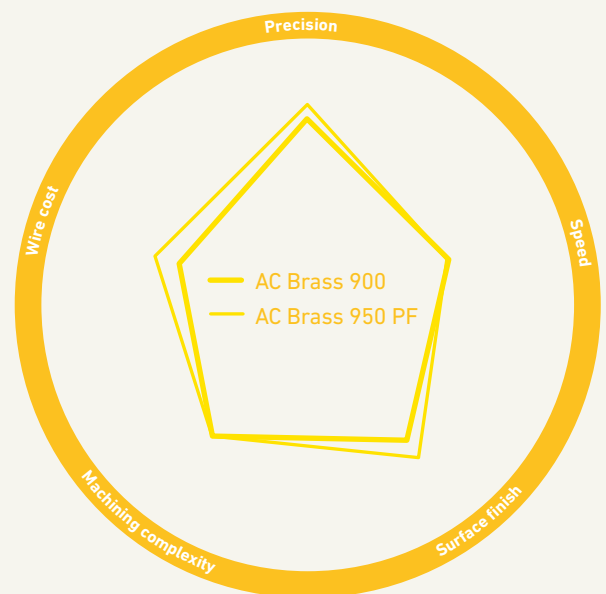
- Wire specially developed for GF Machining Solutions to increase productivity
- The answer to the needs of most of mould, punch and die and general mechanics applications
- AC Cut VS 900+ increases machining speed by 25 percent and reduces production cost by 20 percent compare to brass wire
- AC Cut VS 900+, the optimal solution when productivity is the priority
- AC Cut VS 500 is particularly recommended for complex machining with large tapers $> 8^\circ$



Multipurpose

Brass wires for multipurpose applications

- Brass wire made from very pure alloy in order to guarantee consistent quality and performance
- Suitable for all machines on the market
- Available in different tensile strengths to suit to all taper machining
- AC Brass 950 PF offers better straightness and surface quality



Fine & Dedicated

Fine and special wires for dedicated applications

AC Cut Micro S/SP-Z

- High-tensile steel core wire with special coating treatment
- For finest machining with perfect precision and surface finish
- Available in diameters 0.03 to 0.1 mm

AC Cut Micro A

- High-tensile zinc coated brass wires
- For high machining quality with fine details
- Available in diameters 0.05 to 0.1 mm

AC Cut Micro Brass

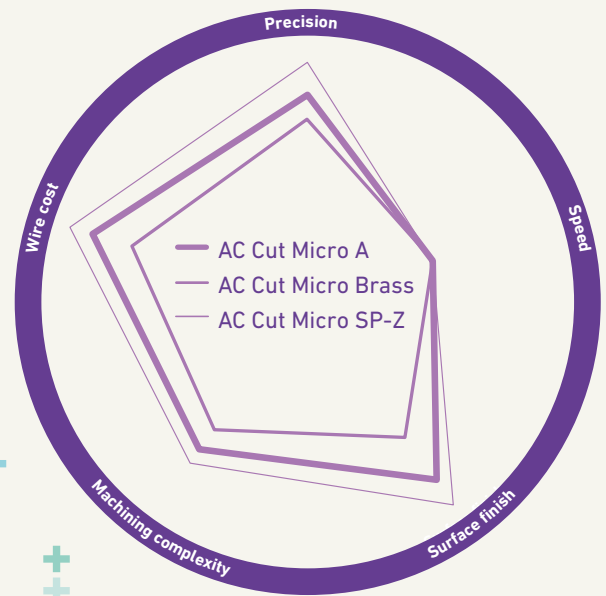
- Brass wire made from very pure alloy
- Available in wire diameters 0.05 to 0.1 mm

AC Cut Micro TWS/TWSS

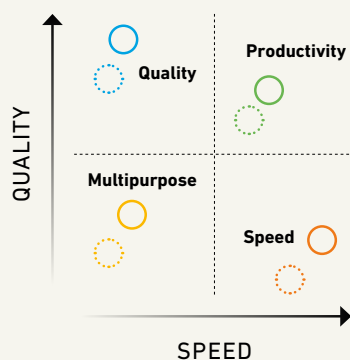
- Pure tungsten wire for finest machining without zinc
- Available in wire diameters 0.01 to 0.3 mm

AC Cut Molybden

- Pure molybdenum wire for machining without zinc
- Available in wire diameters 0.02 to 0.3 mm



Choose your performance



Quality

- AC Cut AH/G
- AC Cut AL



Multipurpose

- AC Brass
- AC Brass LP



Productivity

- AC Cut VS+
- AC Cut VL/VE



Speed

- AC Cut VH/XS
- AC Cut XL



- PREMIUM WIRES
- EFFICIENCY WIRES

At a glance

We enable our customers to run their businesses efficiently and effectively by offering innovative Milling, EDM, Laser, Additive Manufacturing, Spindle, Tooling and Automation solutions. A comprehensive package of Customer Services completes our proposition.

www.gfms.com

