+GF+

Certified wires

Discover the power of SMART wire

RFID

SMART wire

Unlock the power of your AgieCharmilles CUT series machine* with SMART wire

With SMART wire, GF Machining Solutions positions you to use your machine to its full potential and achieve Industry 4.0-level process control. SMART wire spools are equipped with radio frequency identification (RFID) chips to store wire characteristics and traceability-related data. SMART wire helps you avoid unexpected interruptions by monitoring the wire length remaining on your machine, and wire traceability is enhanced by the wire data in the machine report. Furthermore, you always know you're using the correct wire because SMART wire checks the wire technology selected on the machine.

*Please check with your sales contact about machine compatibility.

Customer value

Process continuity
Wire length monitoring advances your unmanned productivity and your confidence that wire length is sufficient to complete the process.
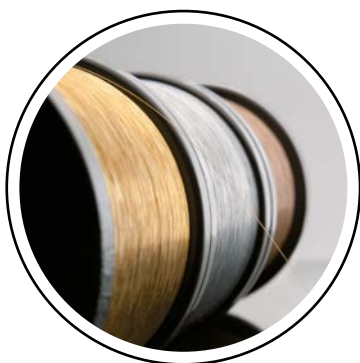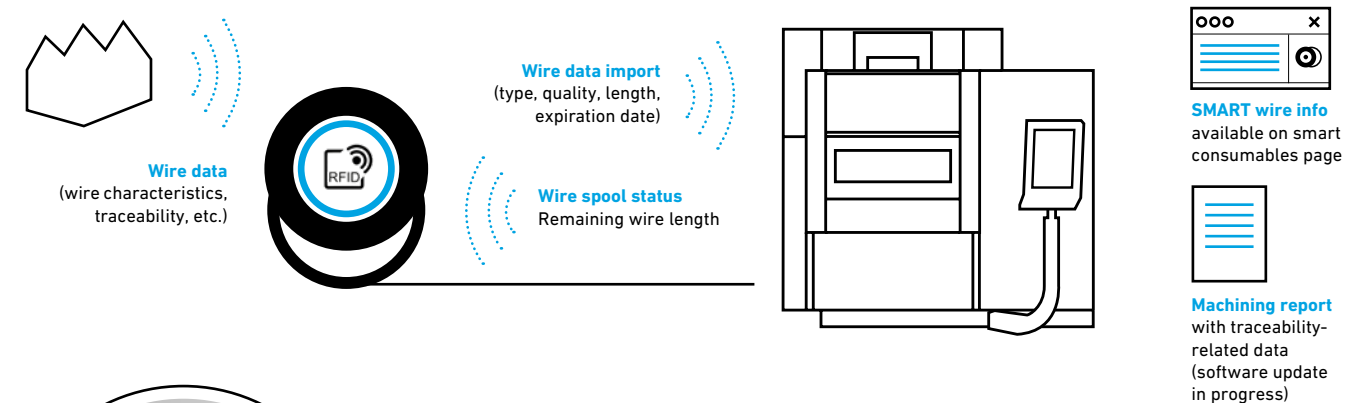
Process traceability
Information in the machine report collects wire data (manufacturing date, lot number, wire type, etc.) to meet your customers' traceability requirements.

Process enhancement
Automatic wire technology check ensures that your wire technology matches the wire loaded on the machine and optimizes your performance.

Information flow

Wire data
(wire characteristics, traceability, etc.)

Wire data import
(type, quality, length, expiration date)

Wire spool status
Remaining wire length

SMART wire info
available on smart consumables page

Machining report
with traceability-related data (software update in progress)

Wires available with the SMART functionality

All of our premium wires are equipped with the smart functionality.

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