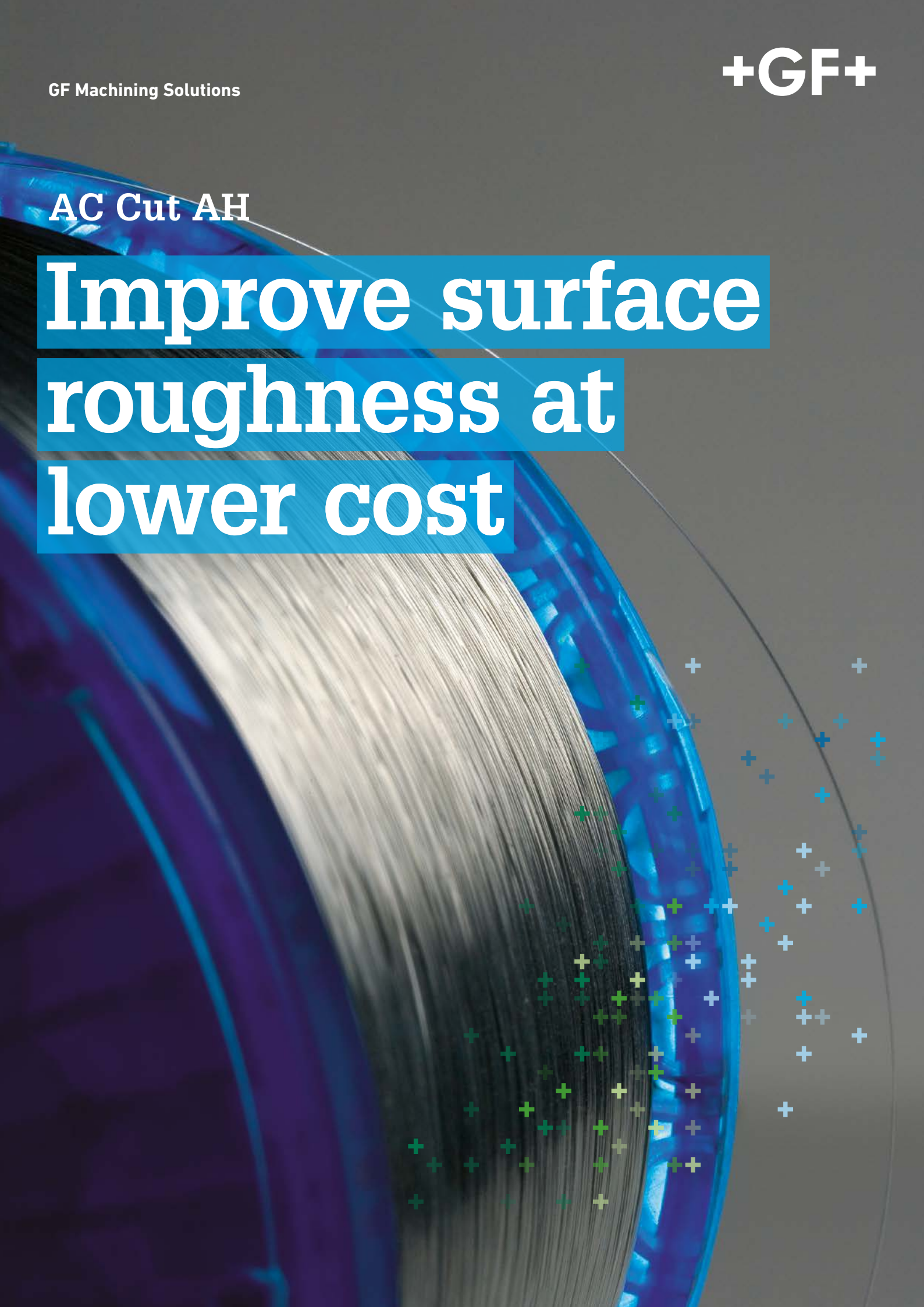
GF Machining Solutions

+GF+

AC Cut AH

Improve surface roughness at lower cost



AC Cut AH

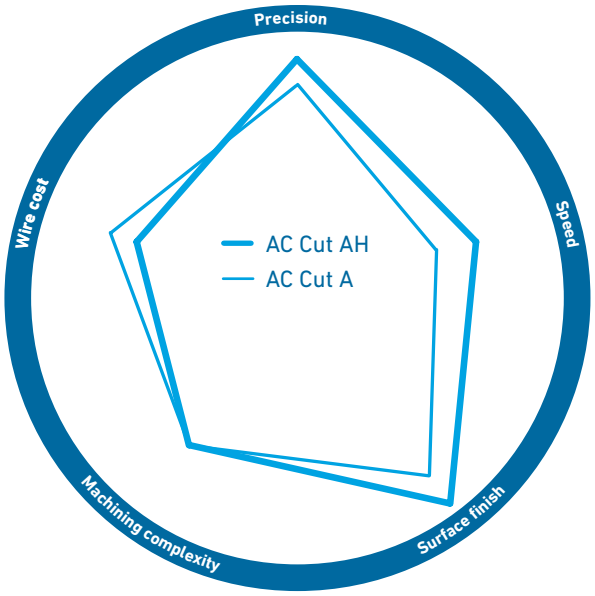
Brass wire with a zinc-based coating

A unique wire for perfect surface quality reducing your production cost by 20%

Quality

AC Cut AH | High Quality Coated brass wire

- Better surface roughness Ra 0.05 µm
- Perfect surface homogeneity
- Highest precision on geometrical details and part parallelism
- Part cost reduced by 20%
- Wire developed exclusively for GF Machining Solutions machines
- 100% compatible with AC Cut A technologies



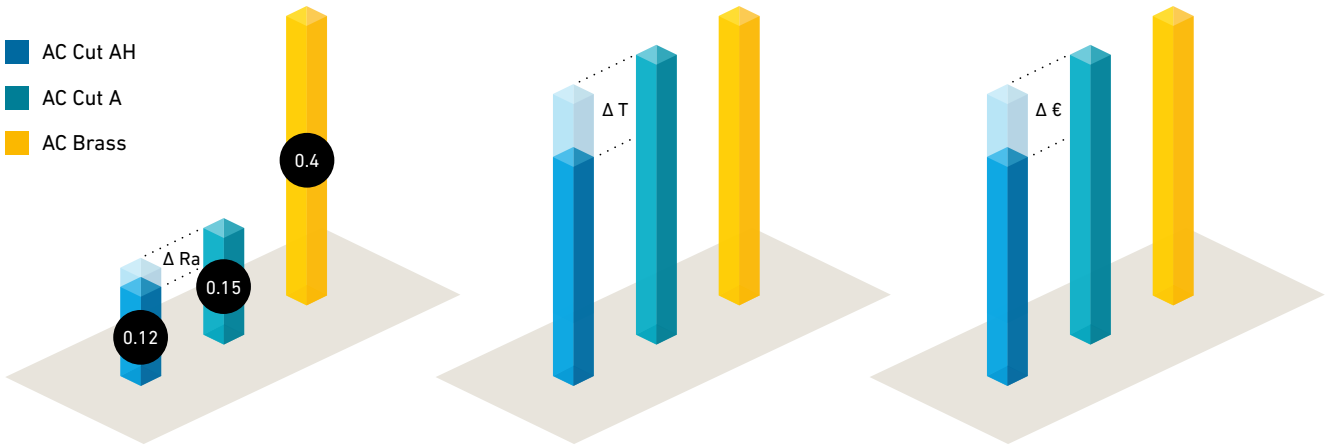
Properties

Material	Coating	Resistance	Elongation	Conductivity
High quality brass	Special alloy	900 N/mm²	2%	21% IACS

Packaging

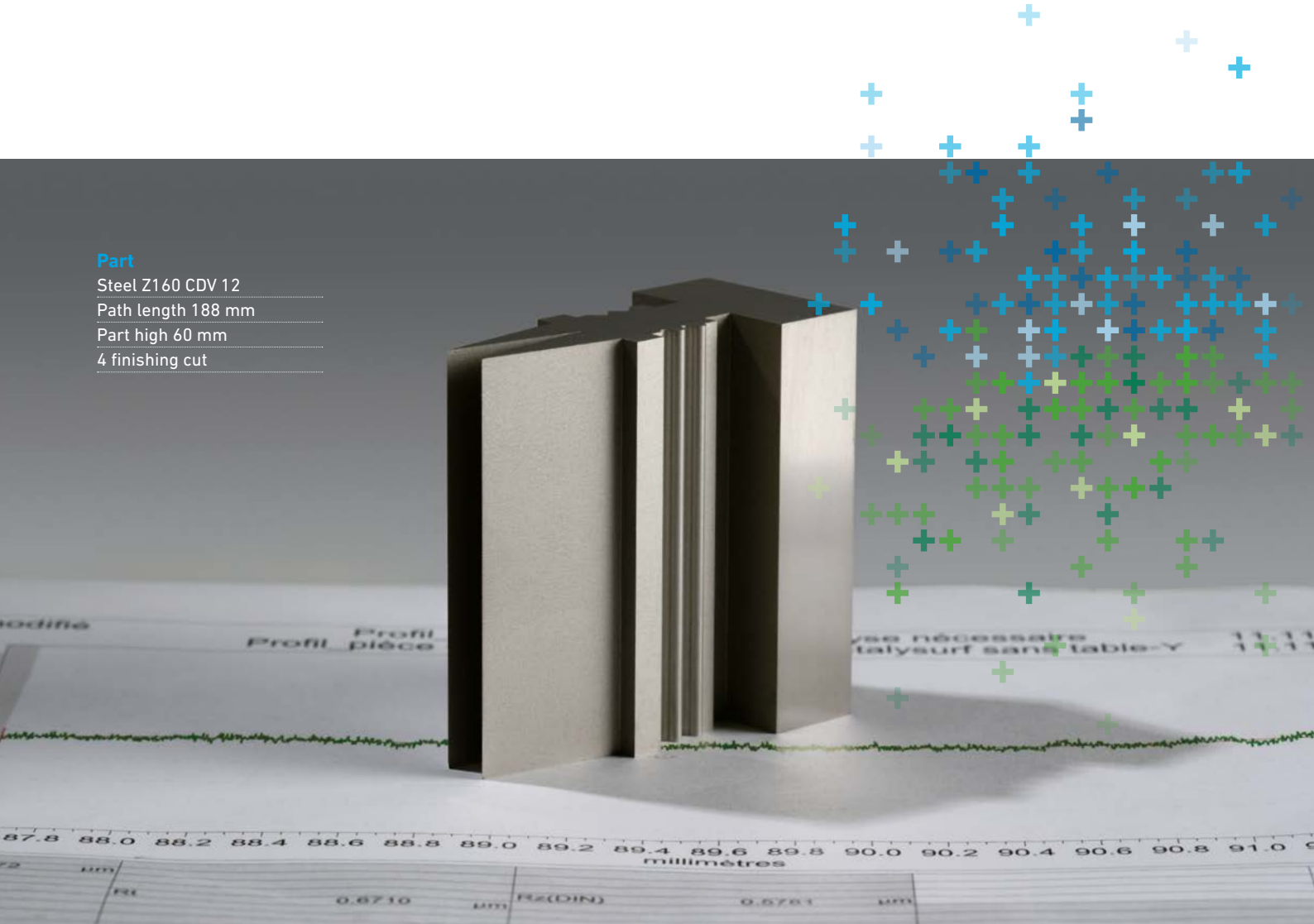
	Ø 0.07 mm	Ø 0.10 mm	Ø 0.15 mm	Ø 0.20 mm	Ø 0.25 mm	Ø 0.30 mm	Spool/package
K 100	x	x					1
K 125		x	x	x	x		4
K 160 (8 kg)			x	x	x		2
K 200 (16 kg)				x	x	x	1
K 250 (25 kg)					x	x	1
JP 5 (5 kg)			x	x	x		4
JP 10 (10 kg)				x	x	x	2
JP 15 (20 kg)				x	x	x	1

Surface roughness (µm Ra) **Machining time (min)** **Part cost (€)**



Comparative test

	AC Brass 900	AC Cut A	AC Cut AH	Gain/AC Cut A
Roughing time	2 h 27	2 h 13	1 h 46	**20 %**
Total machining time with 4 finishing cut	5 h 34	5 h 32	4 h 33	**18 %**
Final possible Ra (µm)	0.4	0.15	0.12	
Wire weight (kg)	1.337	1.320	1.100	
Wire cost (€)	11.2	17.3	12.6	
Part cost (€)	233.00	238.00	181.00	**18 %**



GF Machining Solutions

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