

# UNITED MACHINING SOLUTIONS

Innovations in Production Technology

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Bangkok, Thailand

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## CONTENT

UNITED MACHINING SOLUTIONS – OVERVIEW

UNITED GRINDING – BRANDS & TECHNOLOGIES

UNITED MACHINING – BRAND & TECHNOLOGIES

UNITED FOR YOUR SUCCESS





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UNITED MACHINING SOLUTIONS – OVERVIEW

UNITED GRINDING – BRANDS & TECHNOLOGIES

UNITED MACHINING – BRAND & TECHNOLOGIES

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# UNITED MACHINING SOLUTIONS



**5'000**  
EMPLOYEES



**1.5**  
BILLION USD  
TURNOVER



**15**  
BRANDS



**50+**  
WORLDWIDE  
LOCATIONS



**30+**  
NATIONALITIES SHAPE  
OUR CULTURE



# DIVISIONS & BRANDS



MÄGERLE

STUDER

WALTER

AGIE CHARMILLES

LIECHTI

BLOHM

SCHAUDT

EWAG

CHARMILLES

STEP TEC

JUNG

MIKROSA

IRPD

MIKRON MILL

**system 3R**



## CONTENT

UNITED MACHINING SOLUTIONS – OVERVIEW

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# UNITED GRINDING – TECHNOLOGIES & BRANDS



# FLAT & PROFILE – MÄGERLE

3-AXIS



MGC SERIES



5-AXIS CENTERS



MFP SERIES



# FLAT & PROFILE – BLOHM JUNG

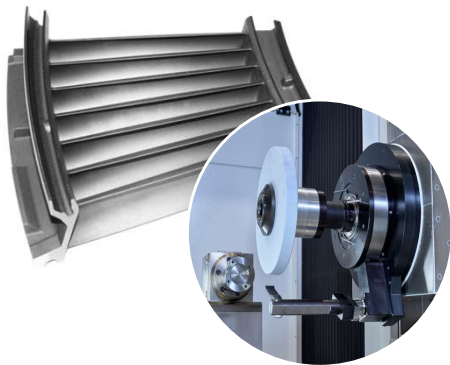
3-AXIS

PLANOMAT / PROFIMAT SERIES



5-AXIS

MC 7 SERIES



# CYLINDRICAL – STUDER

## OD-GRINDING



## S23 / S33 / S31 / S41 SERIES



## STUDER WireDress®

- Shaping & dressing of metal-bonded grinding wheels in one clamping
- For OD- & ID-grinding applications



## ID-GRINDING



## S121 / S131 / S141 / S151 SERIES



# TOOL – WALTER

MICRO & SMALL TOOLS



MICRO / G200 SERIES



ROUND TOOLS



POWER / VISION SERIES



EDM & GRINDING (2 in 1)



DIAMOND SERIES



# TOOL – WALTER

## LASER MACHINING



## LASER VISION



## MEASURING



## HELICHECK SERIES



# ADDITIVE – IRPD

LASER POWDER BED FUSION



IMPACT 4530



POWDER HANDLING



PM 1 / HM 1





## CONTENT

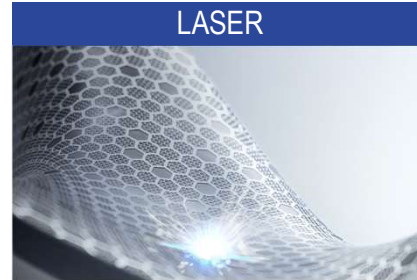
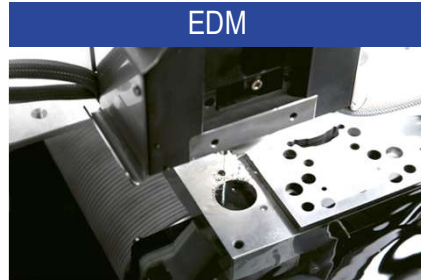
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# UNITED MACHINING – TECHNOLOGIES & BRANDS

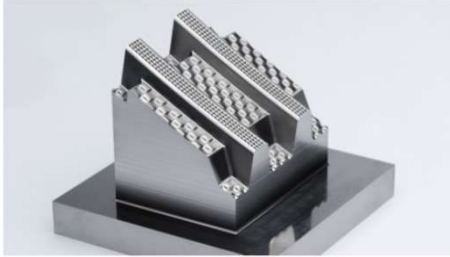


**system 3R**

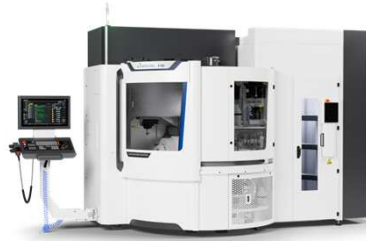


# MILLING – MIKRON MILL

HIGH-SPEED MILLING



MIKRON MILL S/X SERIES



HIGH-PERFORMANCE MILLING



MIKRON MILL P SERIES



HIGH-EFFICIENCY MILLING



MIKRON MILL E SERIES



# MILLING – LIECHTI

BLISKS



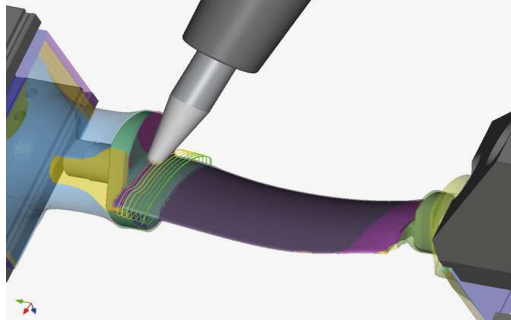
Turbomill / g-Mill Series



BLADES

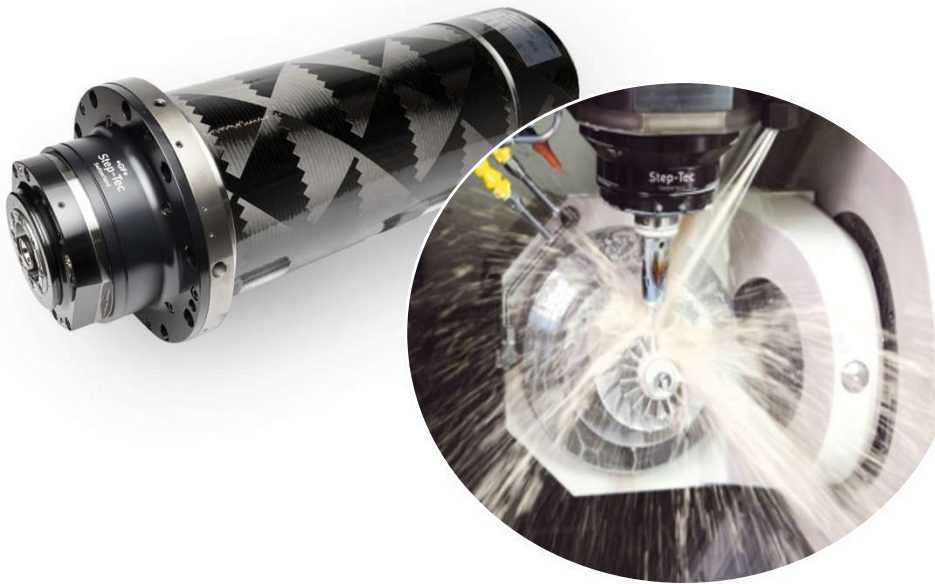


TURBOSOFT PLUS



# MILLING – STEP TEC

HIGH-PERFORMANCE MOTOR SPINDLES

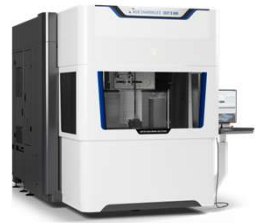


# EDM – AGIE CHARMILLES

WIRE-CUTTING EDM



CUT SERIES



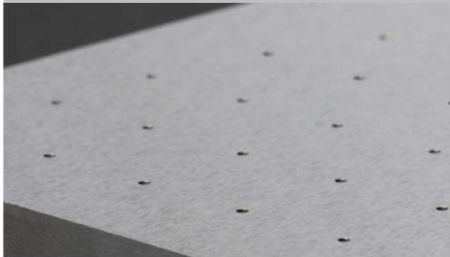
DIE-SINKING EDM



FORM SERIES



HOLE-DRILLING EDM

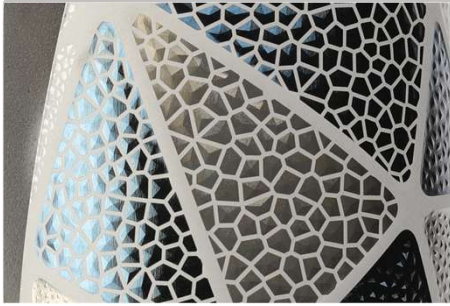


DRILL SERIES

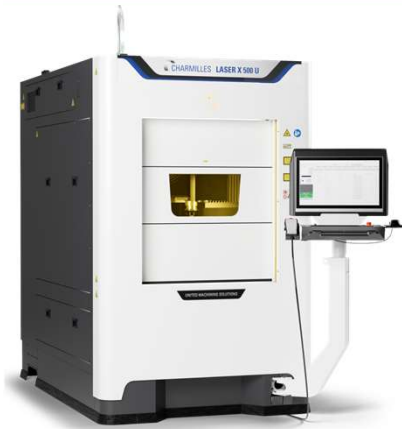


# LASER – CHARMILLES

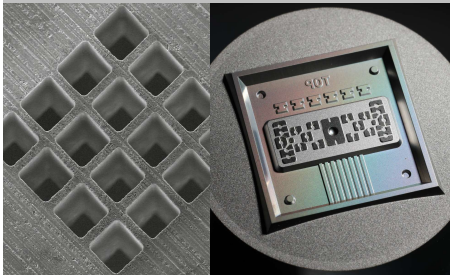
LASER TEXTURING



LASER SERIES



LASER MICRO-MACHINING



LaserSUITE360

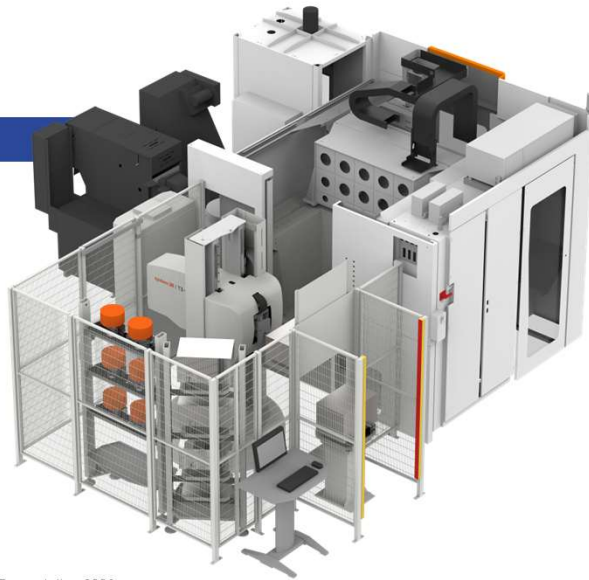


# AUTOMATION – SYSTEM 3R

TOOLING



SOLUTIONS





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## CUSTOMER CARE

**We care for you – 24/7 worldwide. To keep you successful!**

- Worldwide present in your country
- We speak your language
- Modern and fast digital remote support
- Worldwide spare parts & consumables for fast deliveries



**THANK YOU**