

Welcome to Mikron Group



# > Content

1. Group Overview
2. Corporate Governance
3. Financial Figures
4. Mikron Machining Solutions
5. Mikron Automation



# Group Overview

# The Mikron Group

Creating value with passion for precision





PHARMA/MEDTECH



PASSION



AUTOMOTIVE

PRECISION



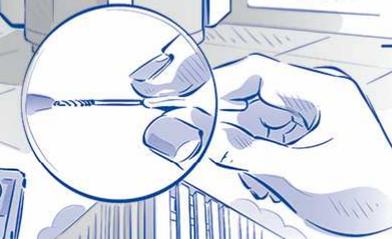
PRODUCTIVITY



MIKRON  
AUTOMATION



MIKRON  
MACHINING



MIKRON  
TOOL

THE WORLD OF  
**MIKRON**



INNOVATION



SERVICES



TECHNOLOGY  
CENTER

# Mikron Group

Creating value with passion for precision

## Mikron Machining Solutions



### Mikron Machining

Customized, highly productive machining systems and high-performance cutting tools



### Mikron Tool

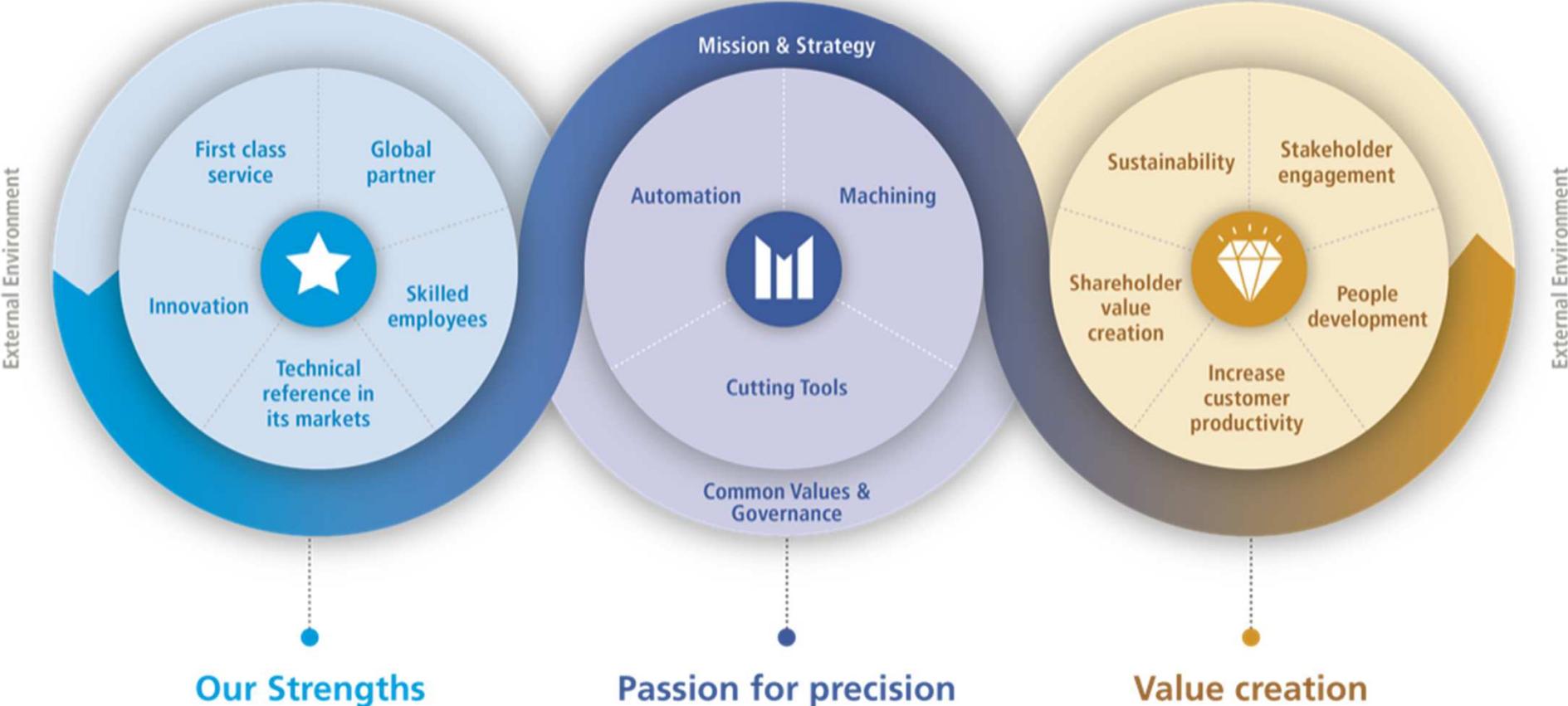
## Mikron Automation



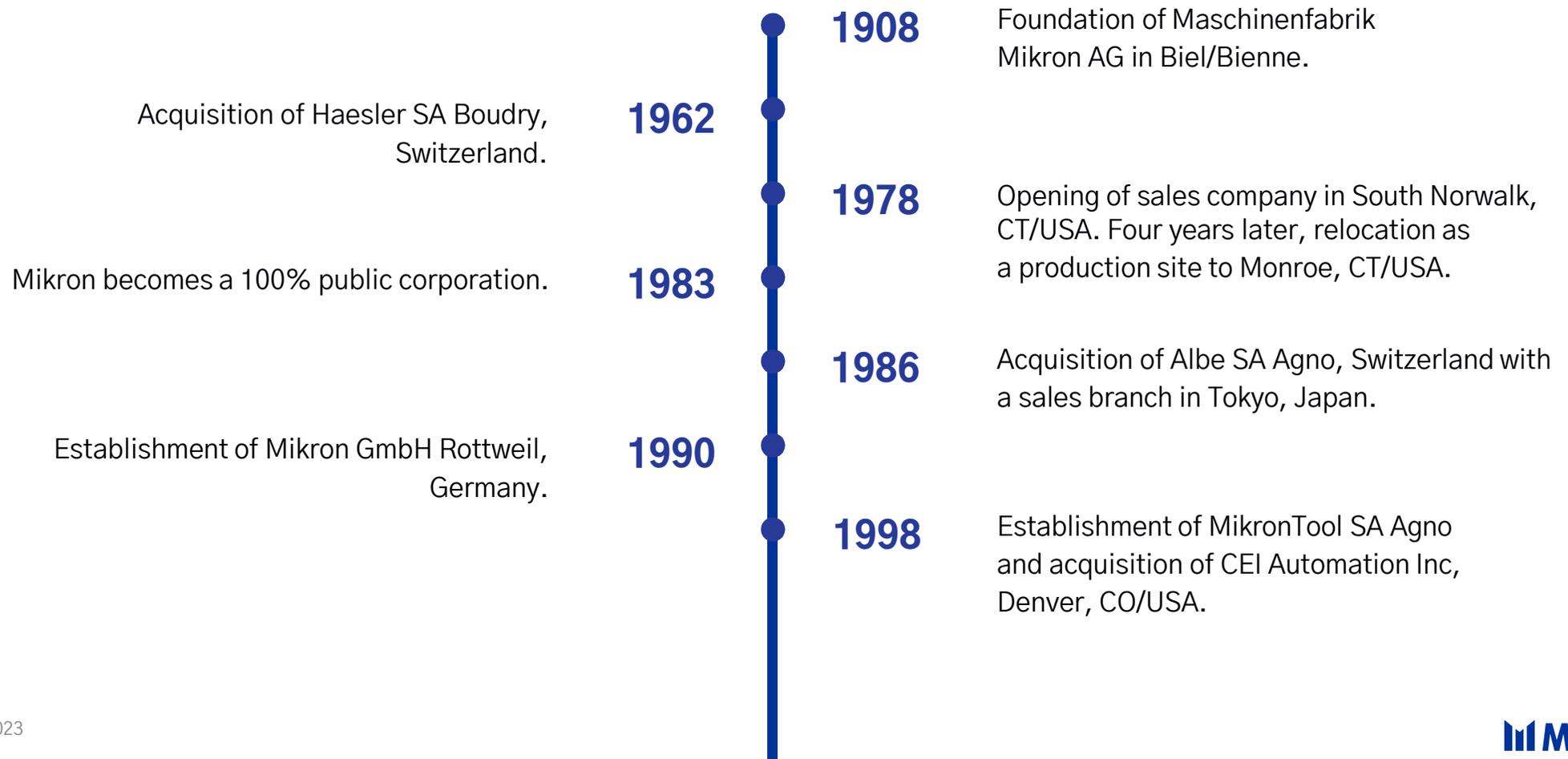
### Mikron Automation

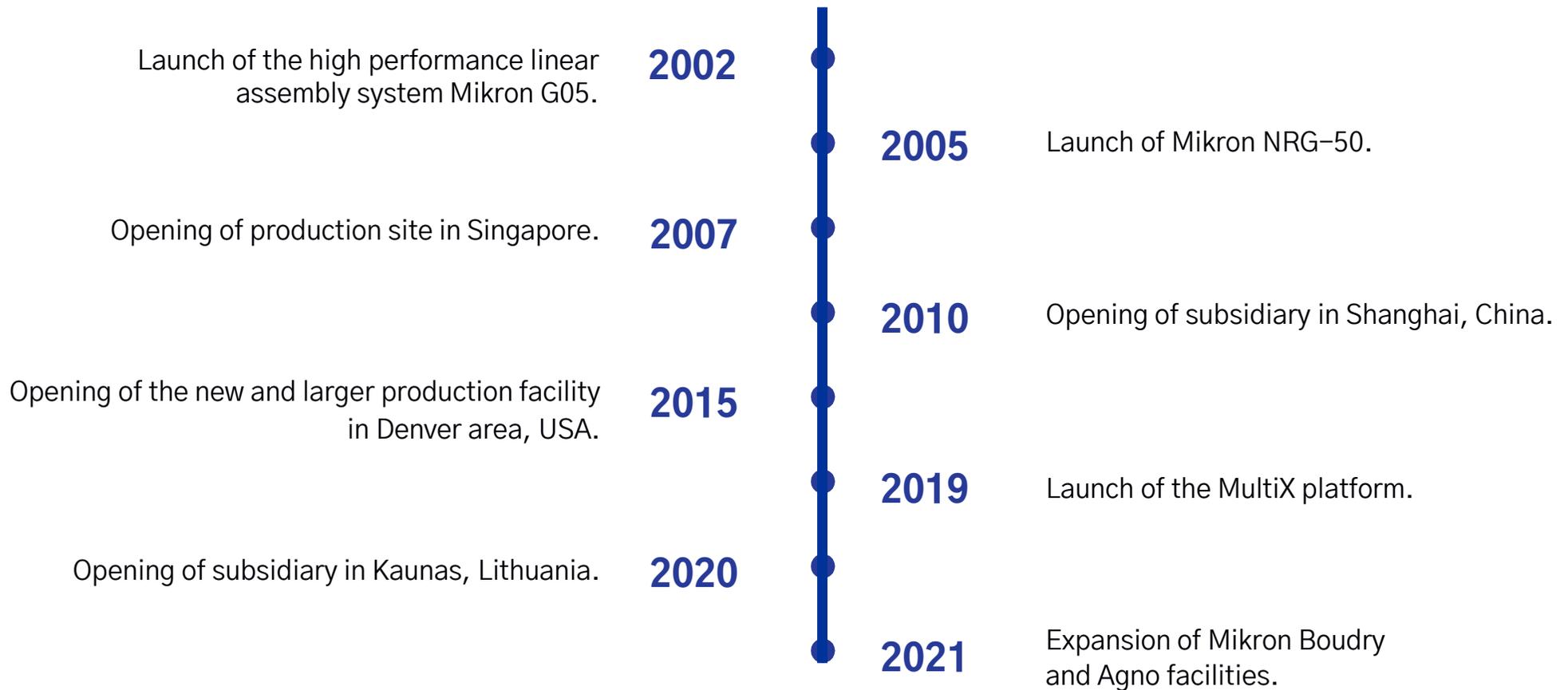
Scalable and customized assembly systems

# The Mikron business model



# Our major milestones





Mikron Group

# The strategy of Mikron



The most productive  
assembly solutions,  
manufacturing  
systems and cutting  
tools



Long-term  
partner



Continuous  
development of  
technical skills  
and project teams



Customer  
proximity

THE STRATEGY OF  
**MIKRON**

THE MOST PRODUCTIVE ASSEMBLY  
AND MANUFACTURING SYSTEMS

CUSTOMER  
PROXIMITY

CONTINUOUS DEVELOPMENT  
OF TECHNICAL SKILLS AND  
PROJECT TEAMS

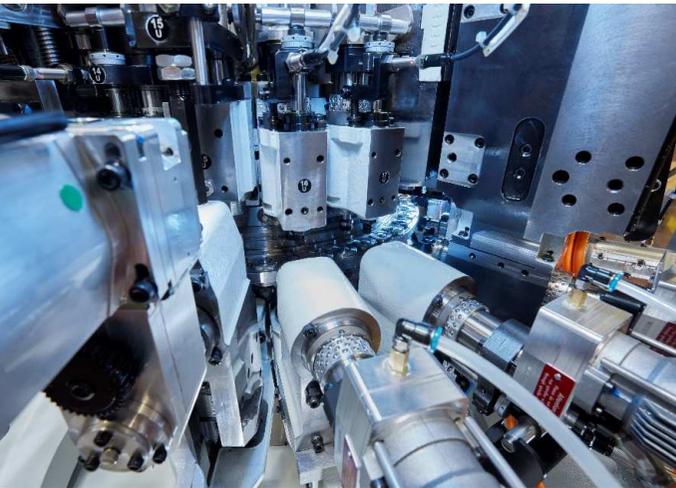
LONG-TERM  
PARTNER



Strategic focus

# The most productive assembly and manufacturing systems

Innovative systems,  
e.g. MultiX



Innovative tools,  
e.g. control software



Effective project management



Strategic focus

# Long-term partner

Service 24/7



Continuous improvement of products and systems



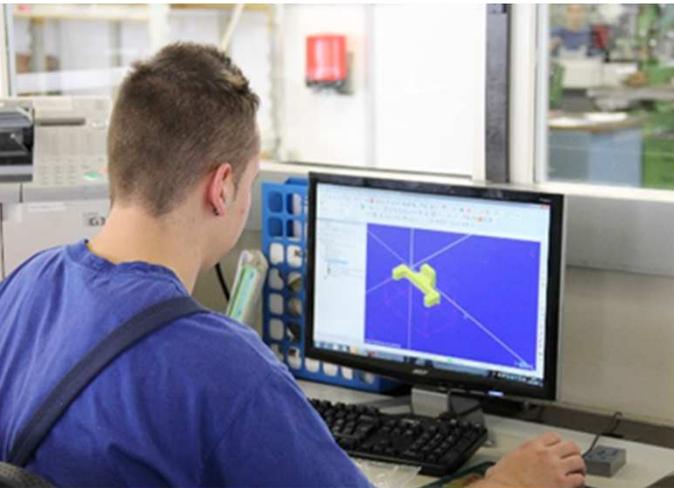
Engineering with the customer



Strategic focus

# Continuous development of technical skills and project teams

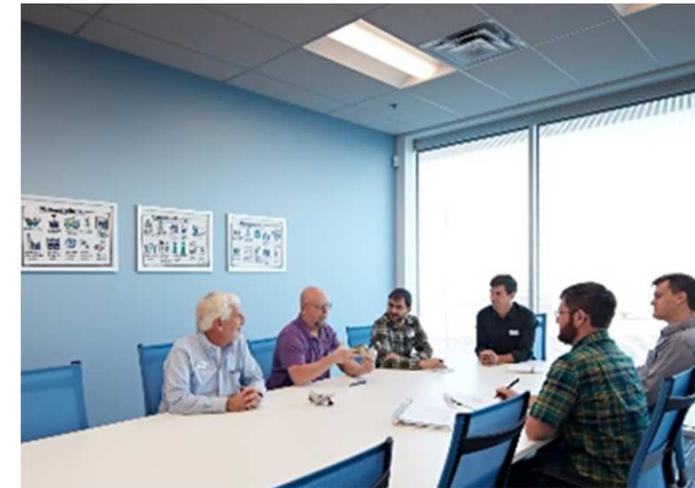
Over 60 apprentices,  
also in the USA



Technology Center of Mikron Tool  
in Agno



Leadership trainings



Strategic focus

# Customer proximity

Worldwide presence

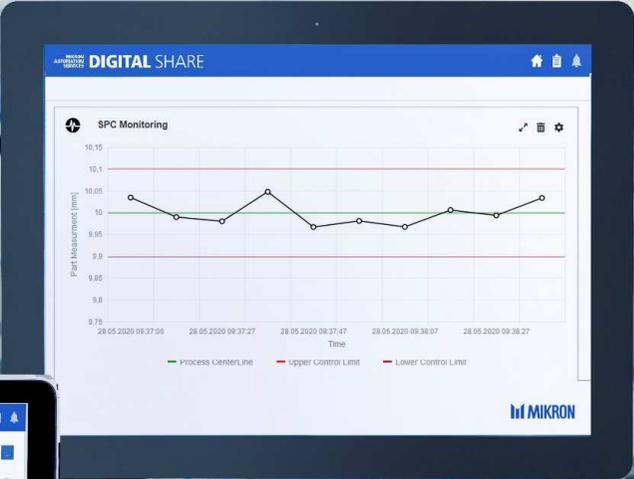


Expansion in the USA & Europe



Tool business in the FTZ Shanghai

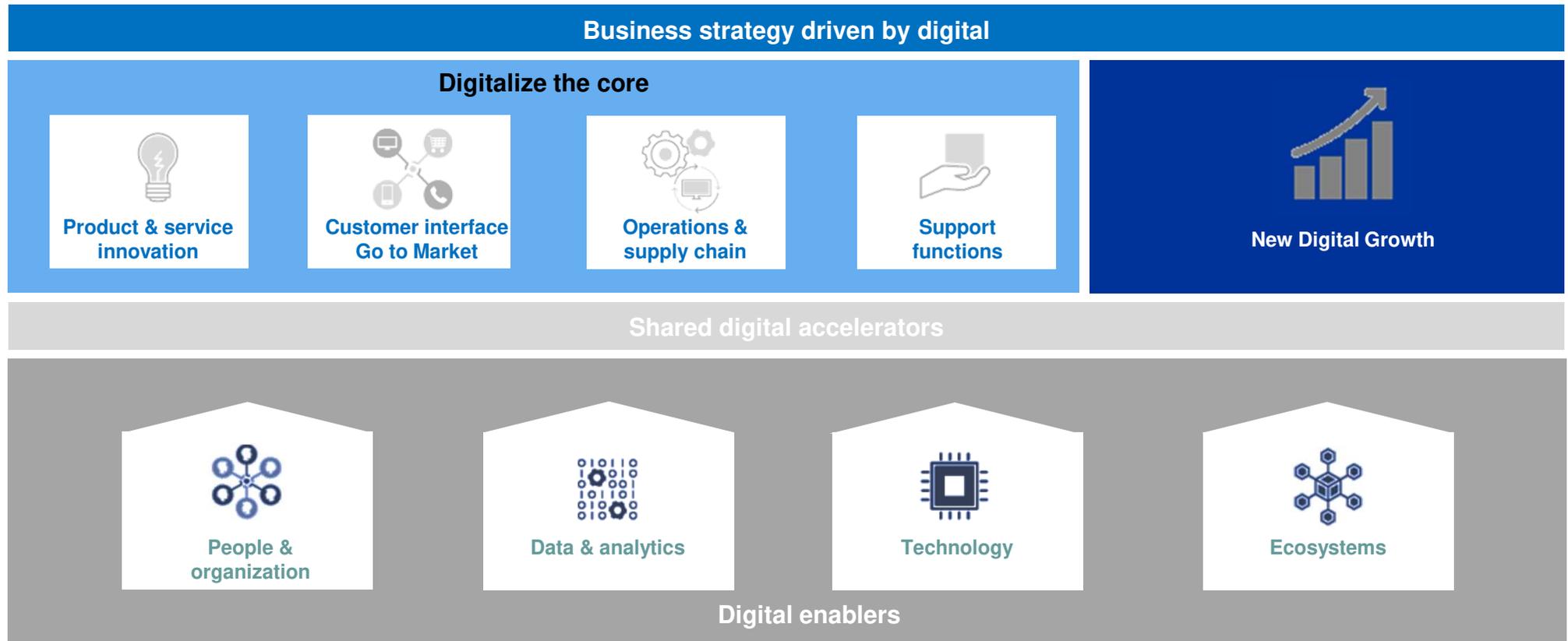




# DIGITAL SERVICES

ANALYSE, PREDICT AND SHARE ANYWHERE, ANYTIME

# Digital Framework @ Mikron



# Investments for the Future



## Mikron Boudry, Automation

---

Increase of capacities by 25%

---

Modern workplaces

---

Closure of external warehouse



## Mikron Agno, Tool

---

Increase of capacities by 20%

---

Modernization of  
infrastructure of oil cooling  
and climatization

---

Infrastructure for future  
growth existing



## Mikron Agno, Machining

---

Concentration of internal  
machining production in main  
building

---

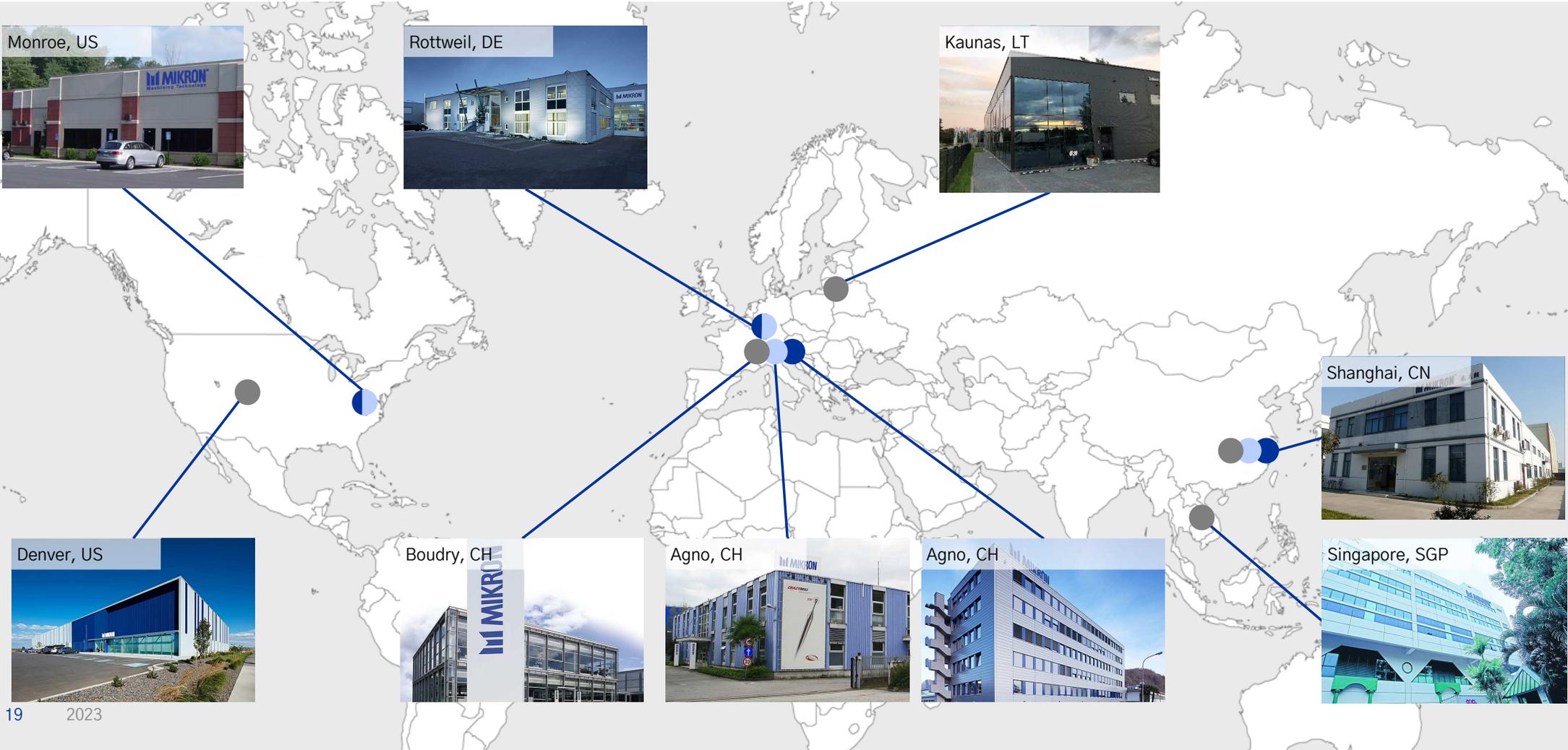
Realization of optimized  
Make-or-Buy strategy

---

Modernization of air  
conditioning and climatization

# Mikron Locations

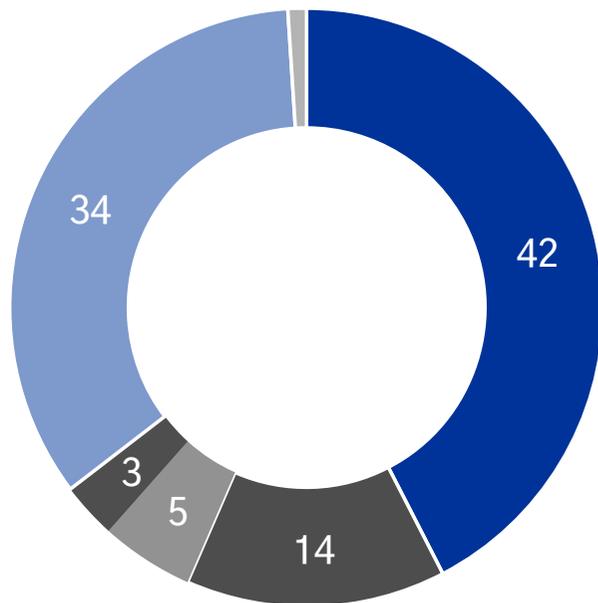
- Mikron Automation
- Mikron Tool
- Mikron Machining





# Corporate Governance

# Ownership of Mikron Holding AG



- Ammann Group Holding AG
- Rudolf Maag
- Thomas Matter
- Alfons Niedhart
- Publikumsaktionäre
- Verwaltungsrat und Gruppenleitung

# Board of Directors



**Paul Zumbühl**  
Chairman,  
non-executive,  
since 2018



**Andreas Casutt**  
Vice-Chairman,  
non-executive,  
since 2013



**Hans-Michael Hauser**  
Member,  
non-executive,  
since 2016



**Alexandra Bendler**  
Member,  
non-executive,  
since 2022



**Hans-Christian Schneider**  
Member,  
non-executive,  
since 2022

# Group Management



## **Marc Desrayaud**

CEO Mikron Group

since 2021

Master in Elektronik & Industrial Marketing

## **Rolf Rihs**

COO Mikron Automation

since 2002

Master in Mechanical Engineering

## **Javier Perez Freije**

CFO Mikron Group

since 2018

Doctorate in Industrial Engineering

# CSR Framework

## Focus Areas

### Workplace



- Social Responsibility
- Health & Safety
- Employee Satisfaction
- Diversity

### Environment



- Business Integrity
- Environmental Protection and Emission

### Marketplace



- Supply Chain
- Product and Service Quality

### Innovation



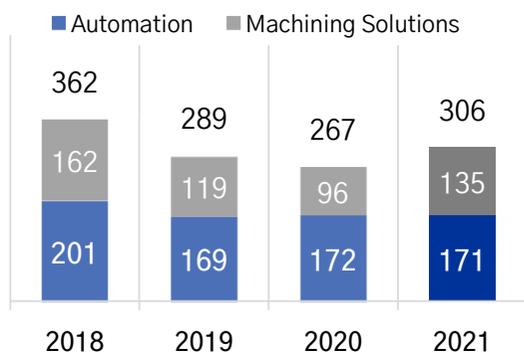
- Production Solutions
- Process Innovation
- Economic Performance

# 3

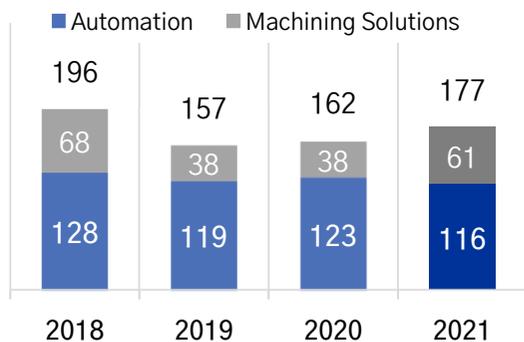
## Financial figures

# Order Intake

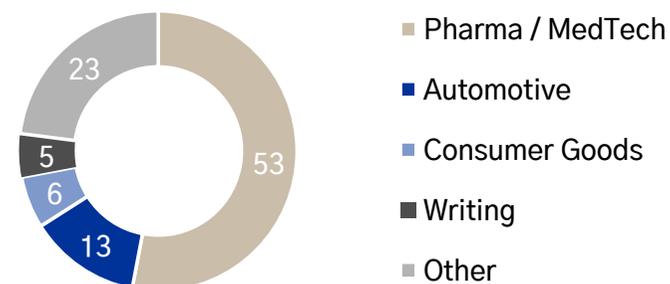
## Order intake in CHF Mio.



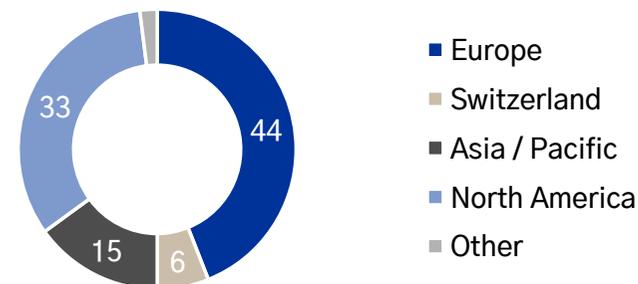
## Backlog in CHF Mio.



## Order intake by market segment in %

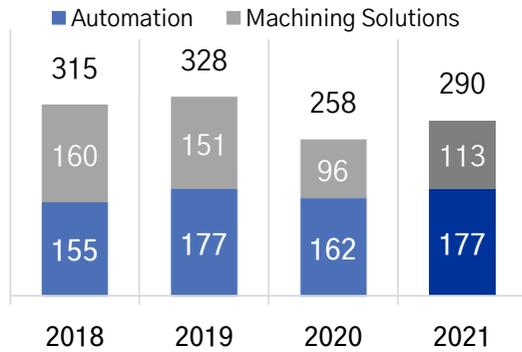


## Order intake by region in %

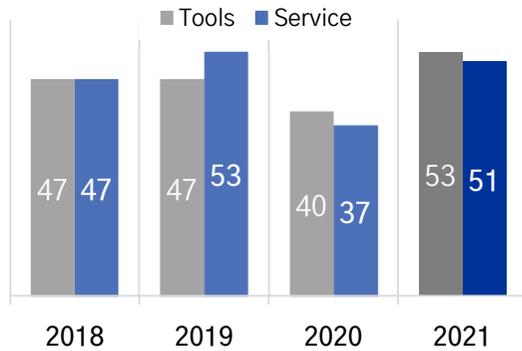


# Sales

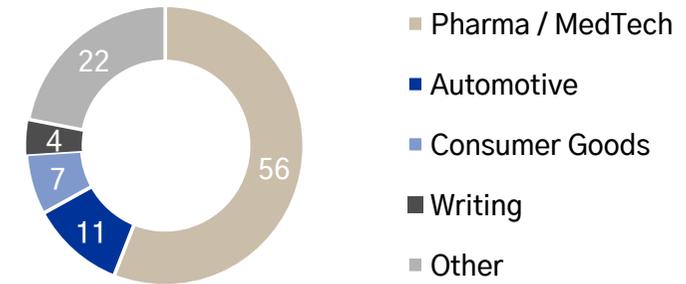
## Sales in CHF million



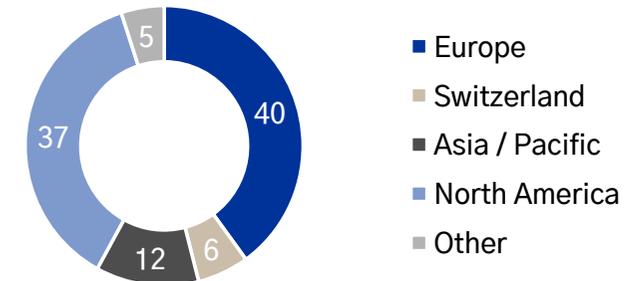
## Service & Tools in CHF million



## Sales by market Segment in %



## Sales by region in %



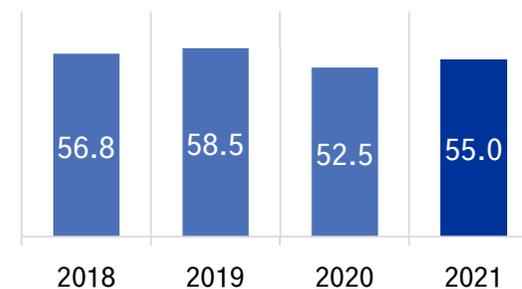
# Performance

## EBIT in CHF million

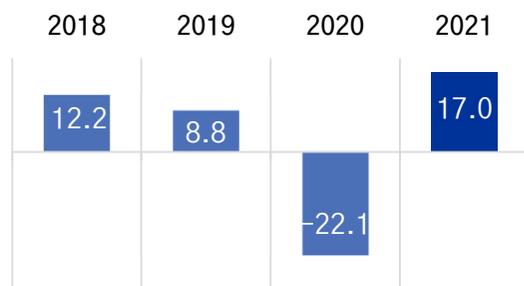


\* EBIT before restructuring cost  
\*\* restructuring cost

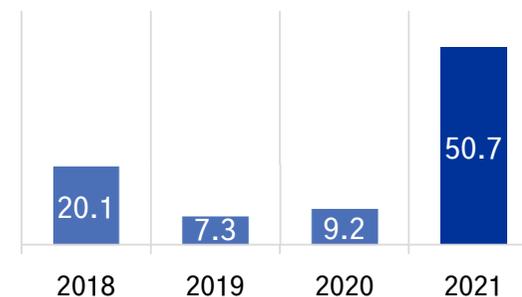
## Equity Ratio in %



## Net Result in CHF million



## Cash Flow from op. activities in CHF million



# Key Figures

in CHF million

in CHF Mio.	2018	2019	2020	2021
Order Intake <sup>1)</sup>	362.3	288.5	267.3	305.7
Net Sales	314.7	327.6	257.8	289.5
Order Backlog <sup>1)</sup>	195.7	157.4	161.6	176.7
EBIT <sup>1)</sup>	13.9	14.1	-4.7*	17.6
<i>in % of Net Sales</i>	4.4%	4.3%	-1.8%	6.1%
No. of employees <sup>1)</sup>	1'398	1'486	1'331	1'327
Cash flow from operating activities	20.1	7.3	9.2	50.7
Shareholders equity	164.3	169.2	145.5	165.1
<i>in % of balance sheet total</i>	56.8%	58.5%	52.5%	55.0%
Net Working Capital <sup>1)</sup>	32.3	41.8	22.8	-2.8
Net liquidity	33.8	22.5	16.3	46.8

1) Alternative Performance Measures, see Annual Report 2021, pages 102 to 104

\* CHF million -20.8 after restructuring cost



# Mikron Machining Solutions



## Mikron Machining Solutions

We are the leading supplier of customized, highly productive machining systems for the manufacture of complex high-precision components made of metal. We develop and produce the therefore necessary high-performance cutting tools itself.

# Customized and highly productive machining systems

## Machining systems



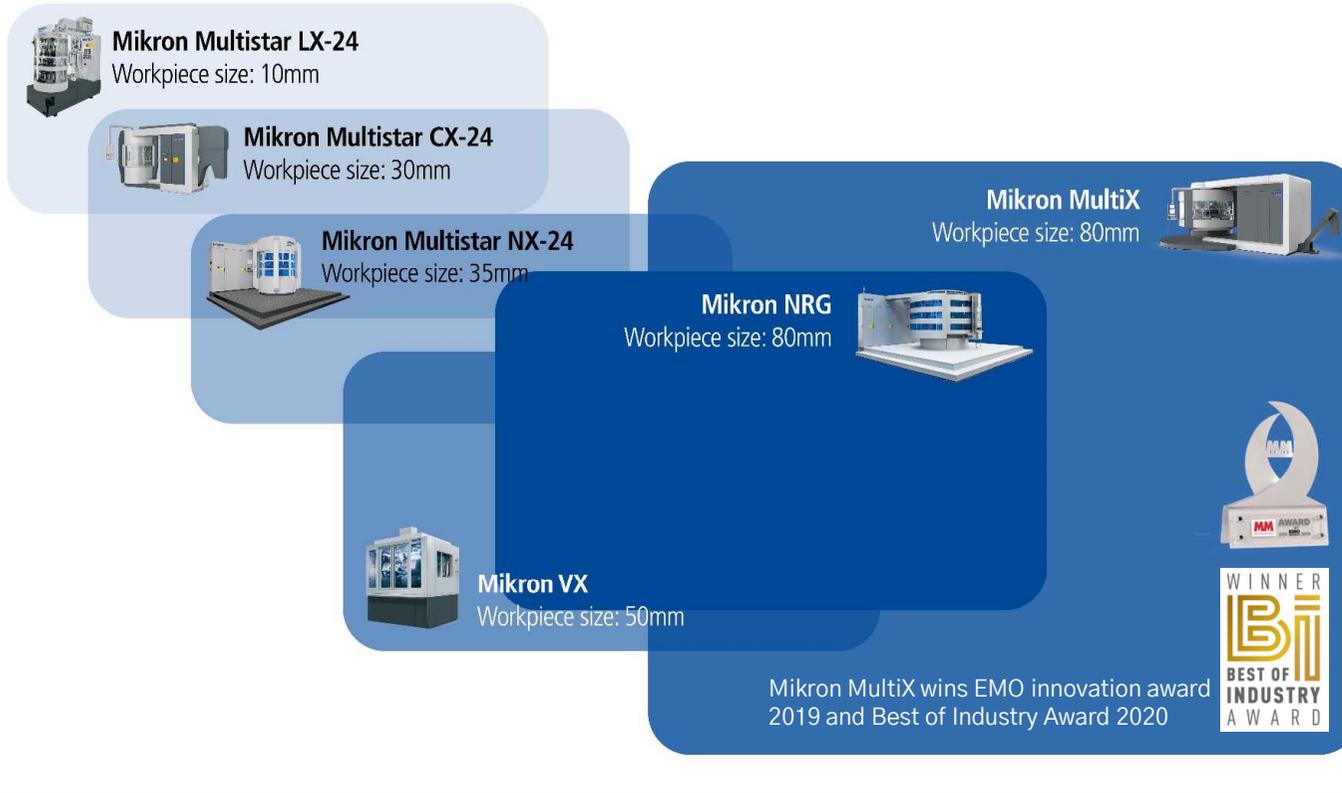
## Services



# Machining Systems + Innovative Services



PRODUCTIVITY >>>



FLEXIBILITY >>>



**Reactive**  
Technical Support –  
repair your machine



**Preventive**  
Service & Maintenance –  
prevent machine stops



**Predictive**  
miS4.0 – predict your  
machine maintenance



**Proactive**  
Business Support – keep &  
improve machine productivity



**Spare Parts**  
Reliable supply of original  
Mikron spare parts



**Second Life**  
Guarantee continuous use  
of you investment

# For the manufacture of complex high-precision components made of metal

Watch strap



HVAC compressor housing



Connector pin

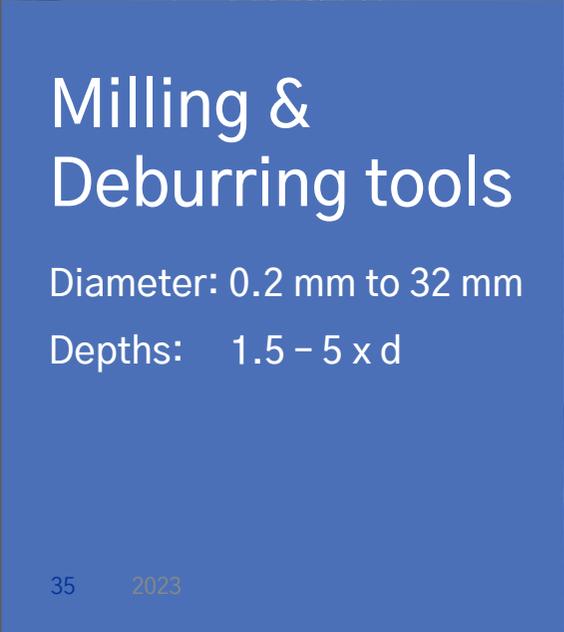




## Drilling tools

Diameter: 0.1 mm to 32 mm

Depth: 3 – 50 x d



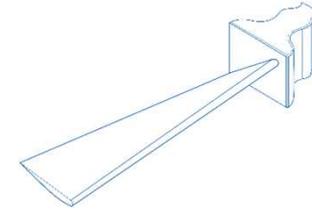
## Milling & Deburring tools

Diameter: 0.2 mm to 32 mm

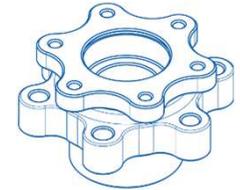
Depths: 1.5 – 5 x d



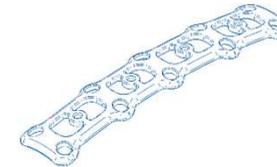
Energy



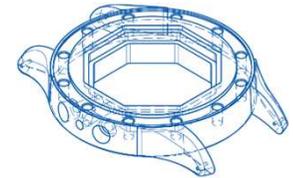
Automotive



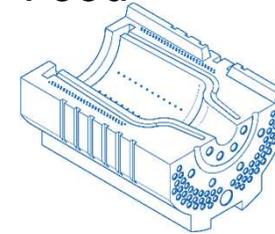
Medical



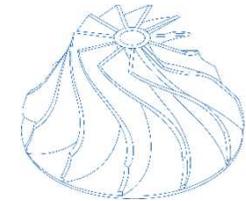
Watch



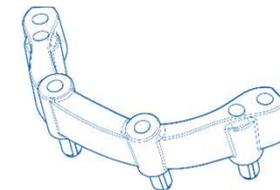
Food



Aerospace



Dental

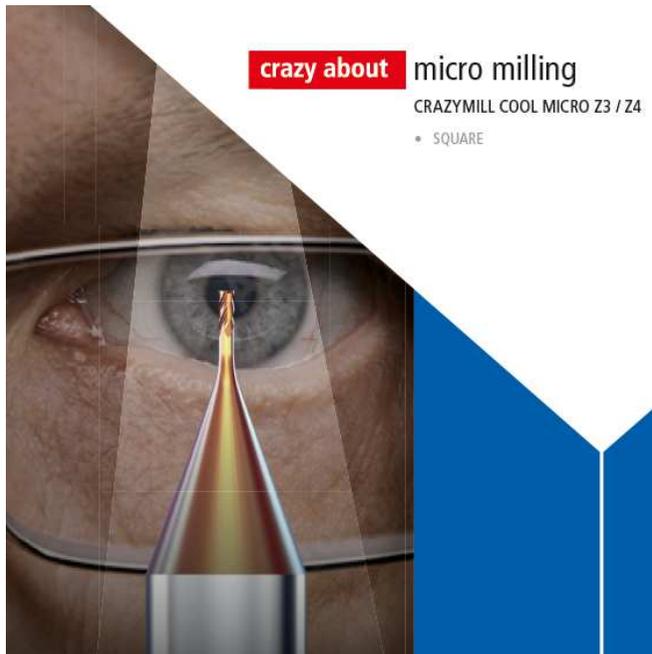


Mechanical

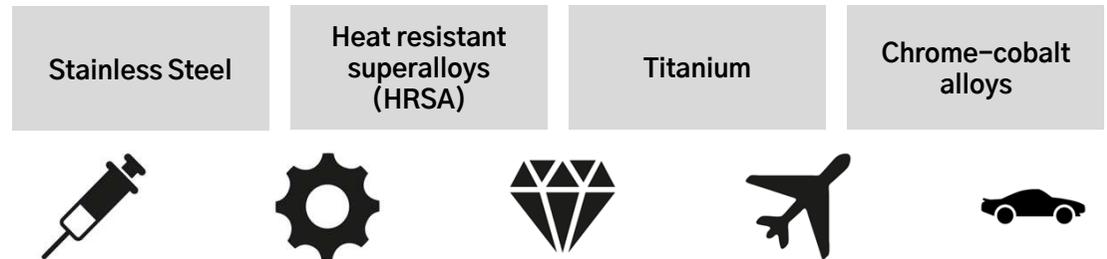


# Mikron Tools

New Tools for «4M» Materials



New solutions for growing market for difficult to machine materials



# Mikron Machining Solutions – key facts

<b>Headquarters</b>	Mikron Switzerland AG, Agno
<b>Experience</b>	Over 100 years worldwide
<b>Number of employees</b>	523 FTE (31.12.2021, incl. Mikron Tool)
<b>Net sales</b>	2020: CHF 96 million (incl. Mikron Tool) 2021: CHF 113 million (incl. Mikron Tool)
<b>Main end user markets</b>	Bluechip automotive and watchmaker customers, and many hidden champions in diverse industries
<b>Main markets</b>	Europe, Asia & Pacific, North America
<b>Systems installed</b>	More than 7,000
<b>Order value</b>	CHF 0.4 to 6.0 million
<b>Projects per year</b>	80 to 150 (machines)
<b>Number of facilities</b>	4 sites

5

# Mikron Automation



## Automation solutions

We are is your partner for scalable and customized assembly systems – from the first idea to the highest performance solutions

# Scalable and customized assembly systems

Engineering and project management



Process integration

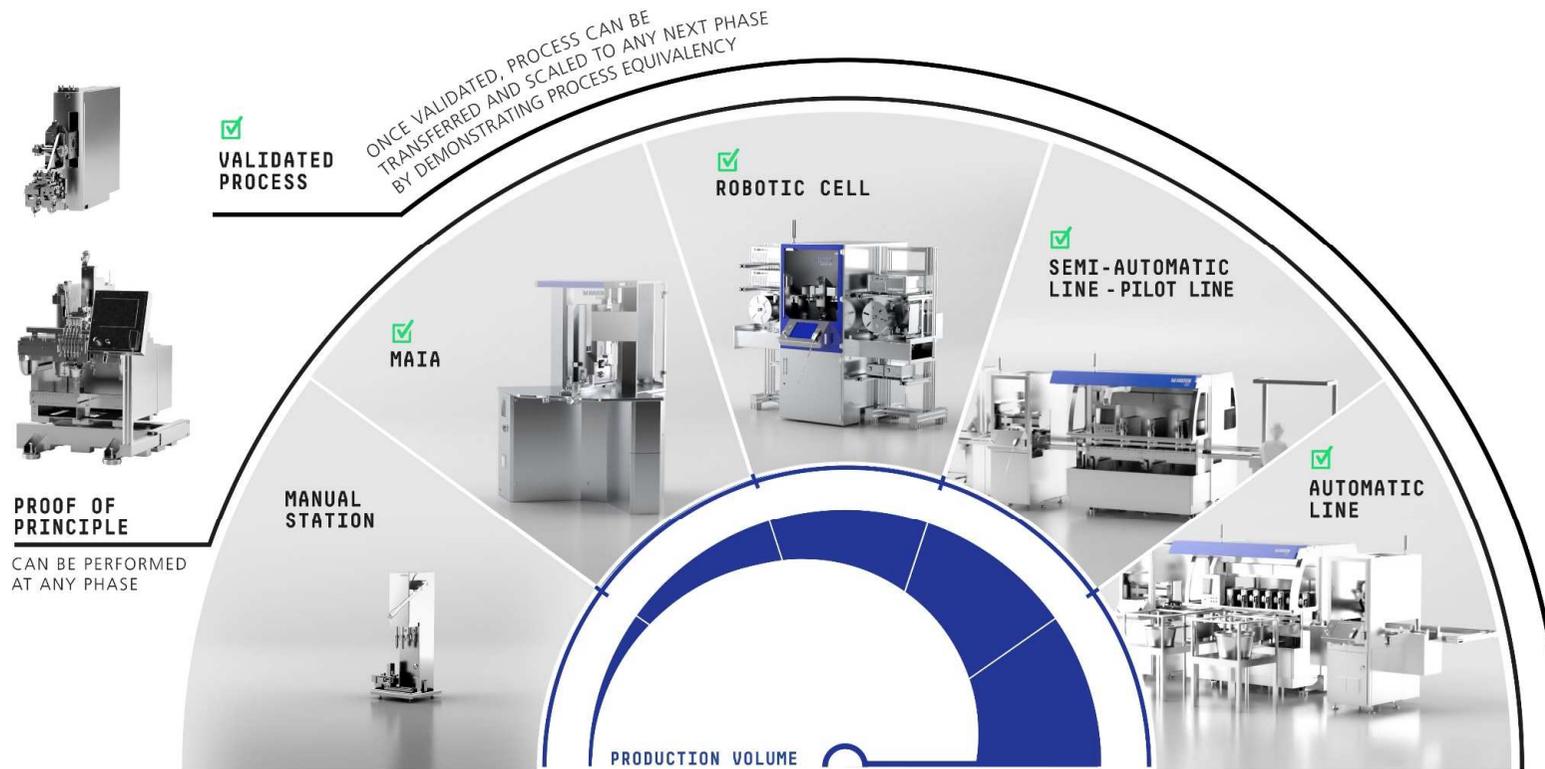


Documentation and services



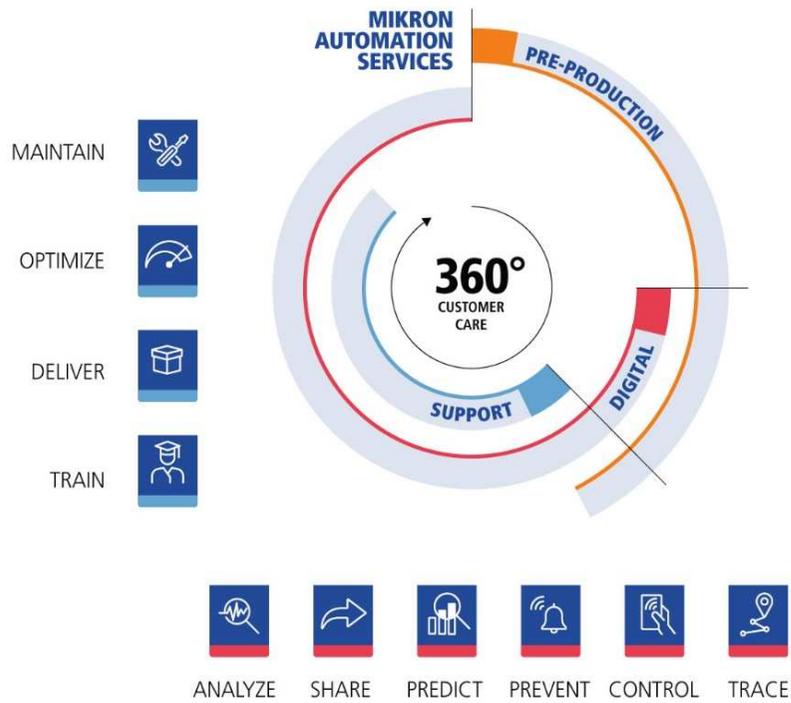
# Mikron Automation

## Scalable Solutions



# Services

## Division Mikron Automation – 360° Customer Care



- ADVISE
- CHARACTERIZE
- ASSEMBLE
- VALIDATE

Cleanroom Mikron Denver



# For the assembly and testing of complex products

Pen injector



Airbag ignitor



Inhaler



# Mikron Automation – key facts

<b>Headquarters</b>	Mikron Switzerland AG, Boudry
<b>Experience</b>	More than 100 years worldwide
<b>Number of employees</b>	775 FTE (31.12.2021)
<b>Net sales</b>	2020: CHF 162 million 2021: CHF 177 million
<b>Main end user markets</b>	Bluechip, Pharma/Medtech customers
<b>Main markets</b>	Europe, North America, South East Asia & China
<b>Recent innovations</b>	Control Software MOOS, ZC axis(patented)
<b>Systems installed</b>	More than 3,900
<b>Order value</b>	CHF 0.5 to 15 million
<b>Projects per year</b>	More than 60
<b>Number of facilities</b>	5 sites



**Creating value with passion for precision**

[mikron.com](https://mikron.com)