

Welcome to Mikron Group



# > Content

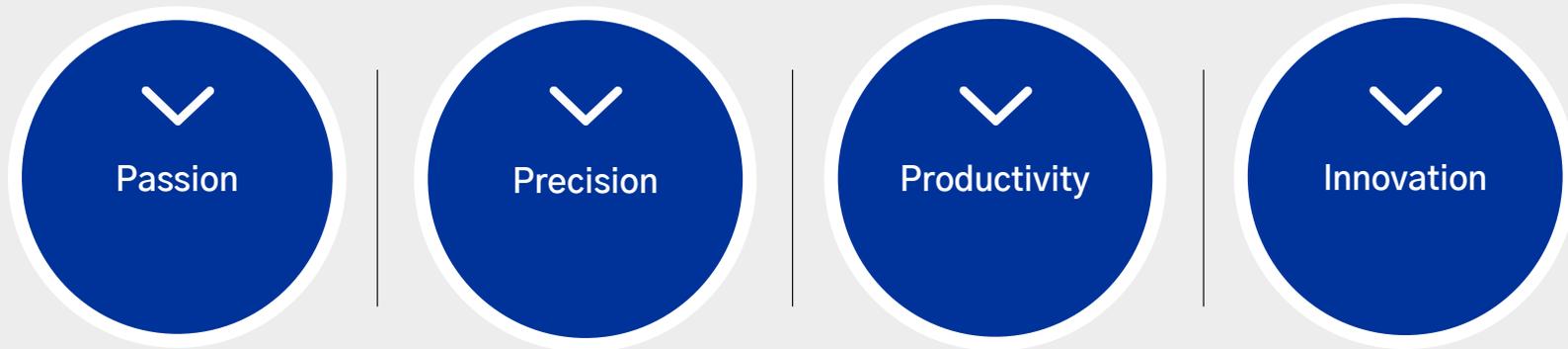
1. Group Overview
2. Corporate Governance
3. Financial Figures
4. Mikron Machining Solutions
5. Mikron Automation



# Group Overview

# The Mikron Group

Creating value with passion for precision





PHARMA/MEDTECH



PASSION



AUTOMOTIVE

PRECISION

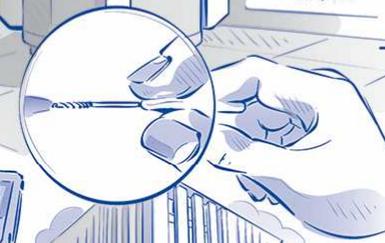


MIKRON MACHINING

MIKRON AUTOMATION



PRODUCTIVITY



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

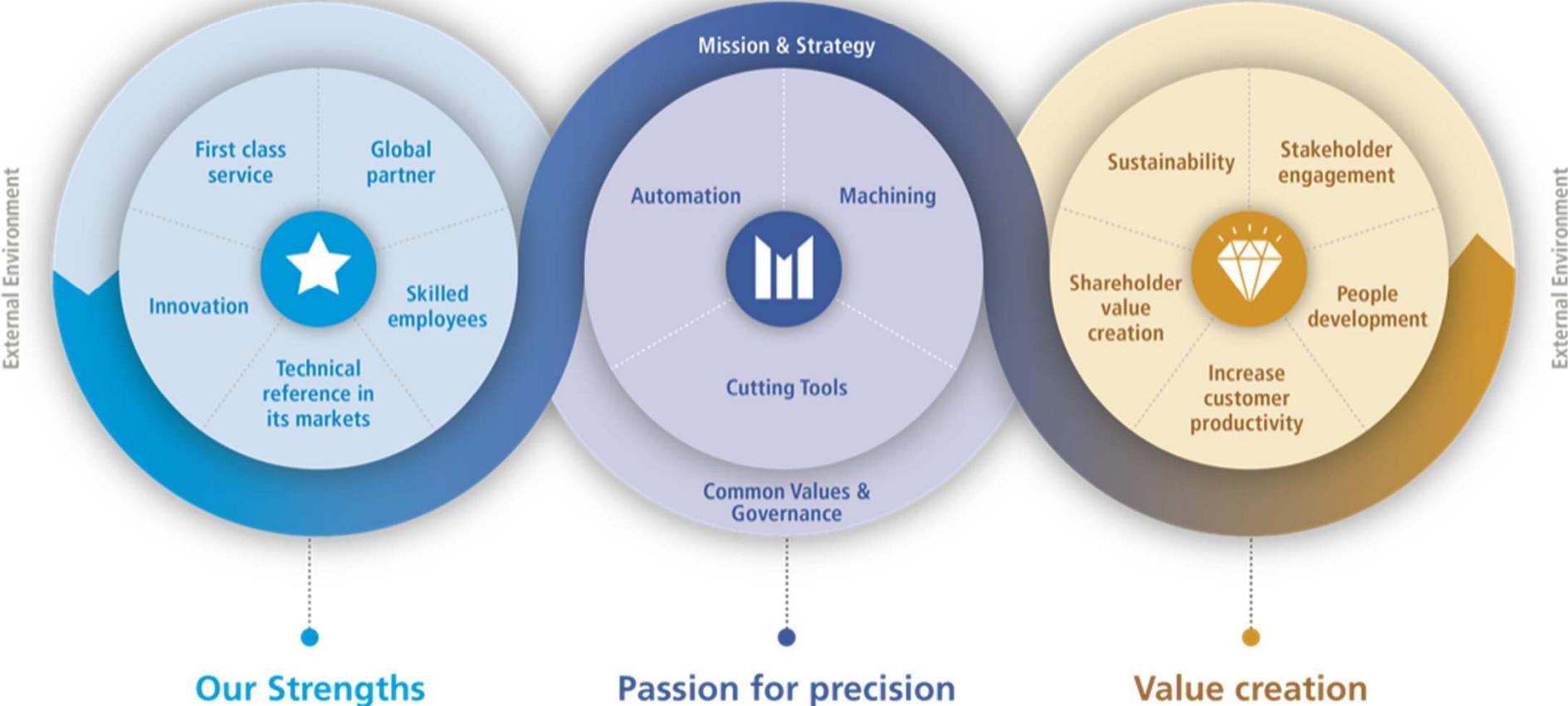
## Mikron Automation



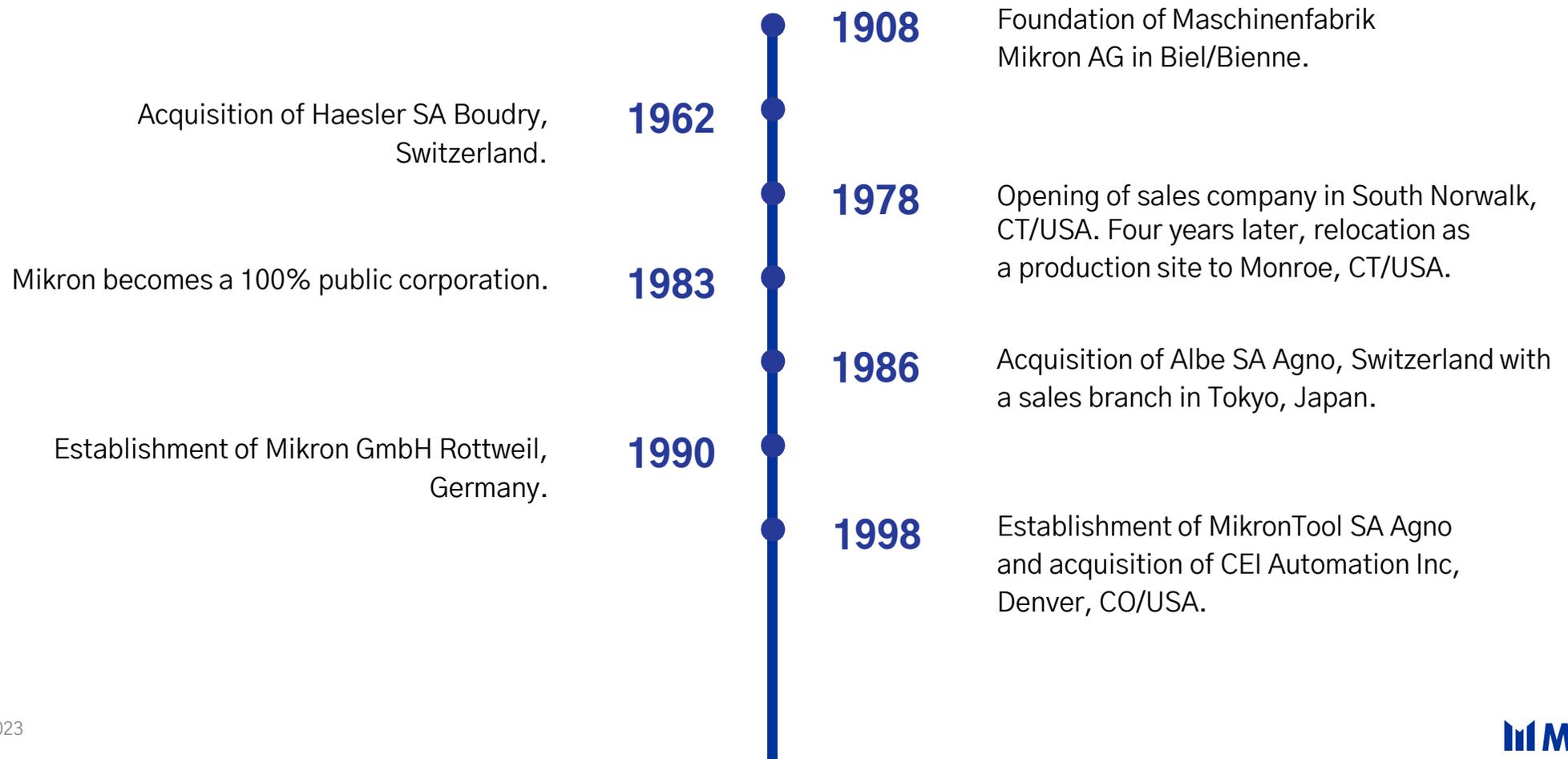
### Mikron Automation

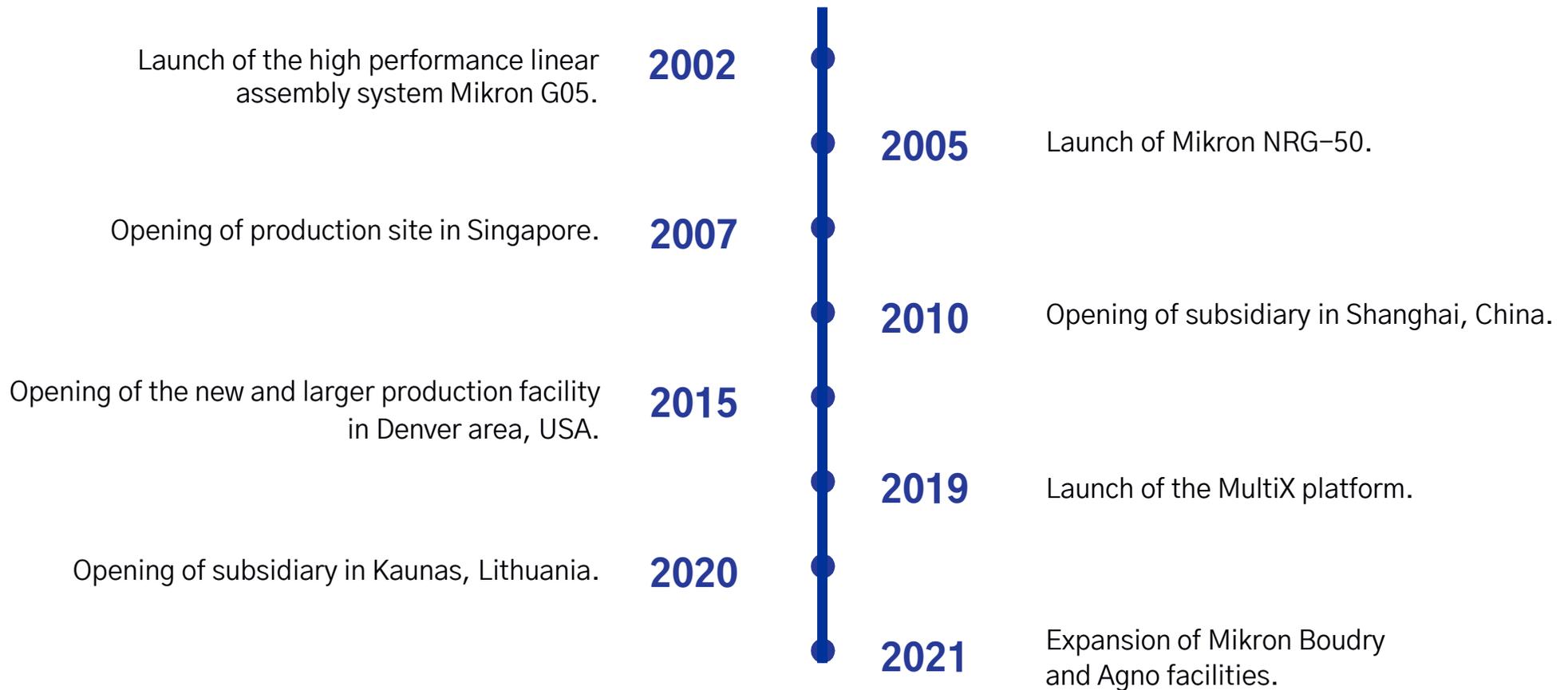
Scalable and customized assembly systems

# 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

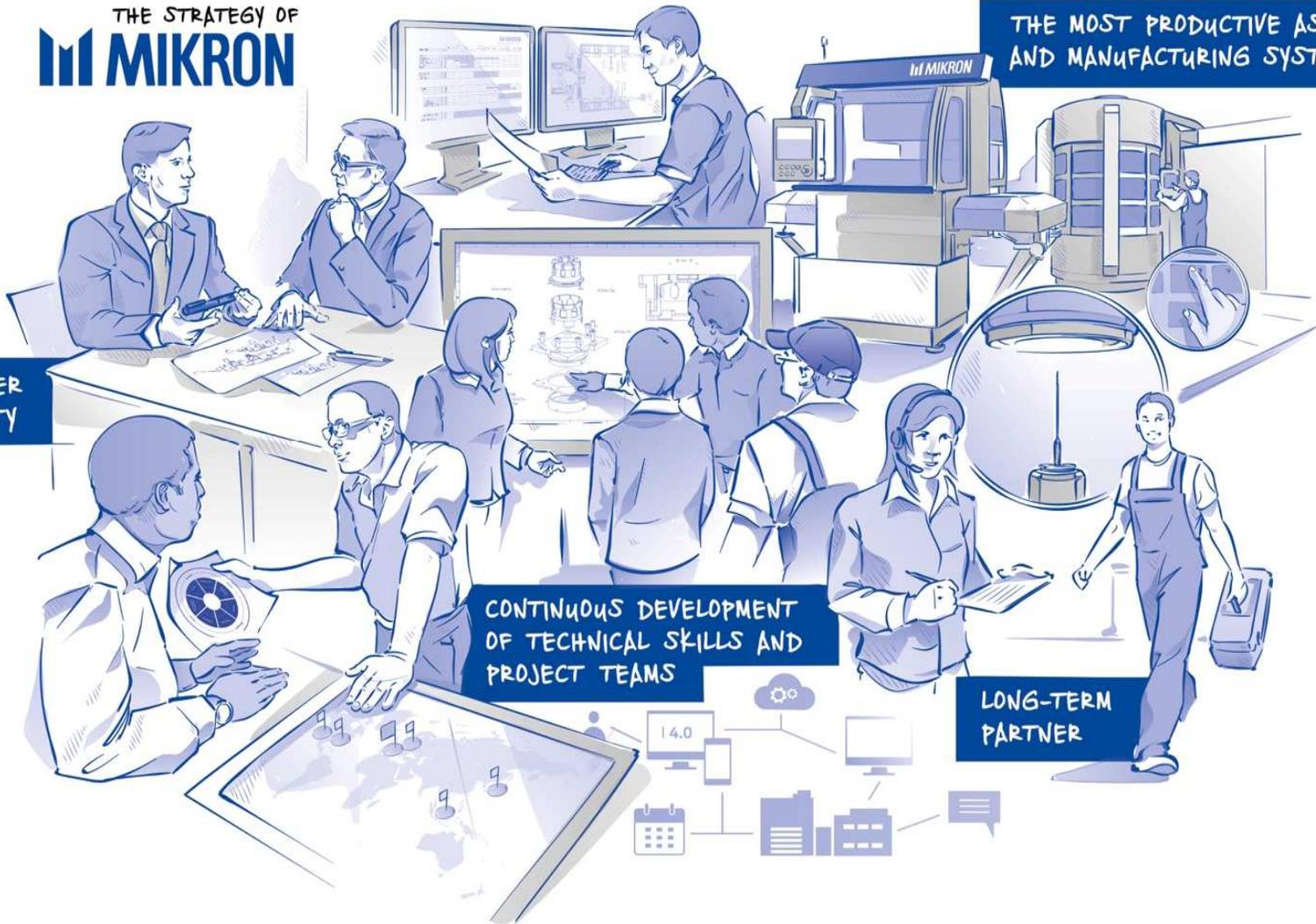
THE STRATEGY OF  
**MIKRON**

THE MOST PRODUCTIVE ASSEMBLY  
AND MANUFACTURING SYSTEMS

CUSTOMER  
PROXIMITY

CONTINUOUS DEVELOPMENT  
OF TECHNICAL SKILLS AND  
PROJECT TEAMS

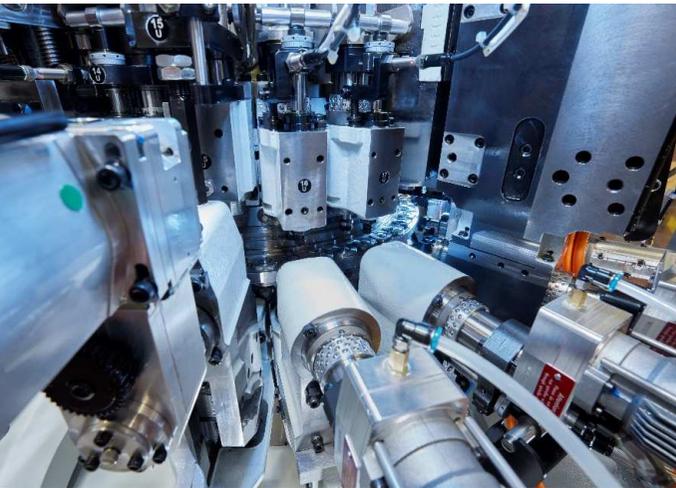
LONG-TERM  
PARTNER



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



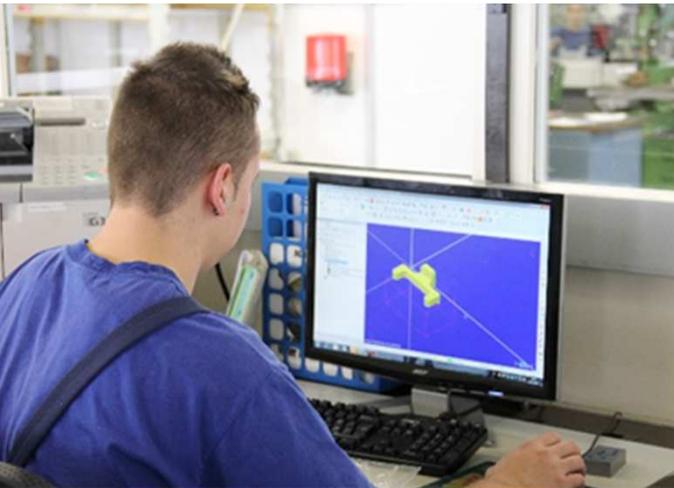
Engineering with the customer



Strategic focus

# Continuous development of technical skills and project teams

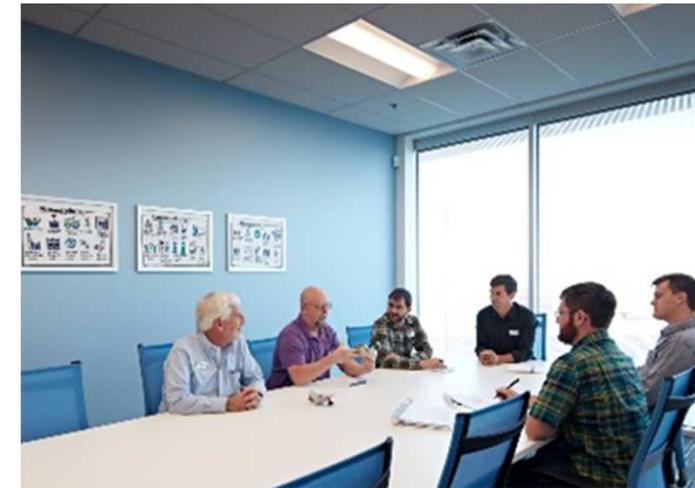
Over 90 apprentices,  
also in the USA



Technology Center of Mikron Tool  
in Agno



Leadership trainings



Strategic focus

# Customer proximity

Worldwide presence

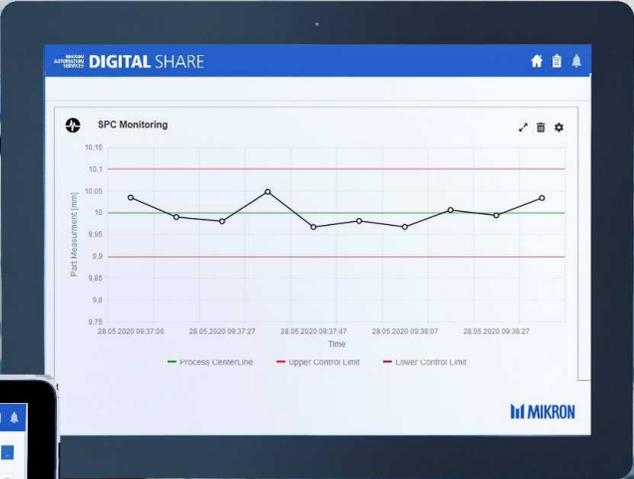


Expansion in the USA & Europe



Tool business in the FTZ Shanghai

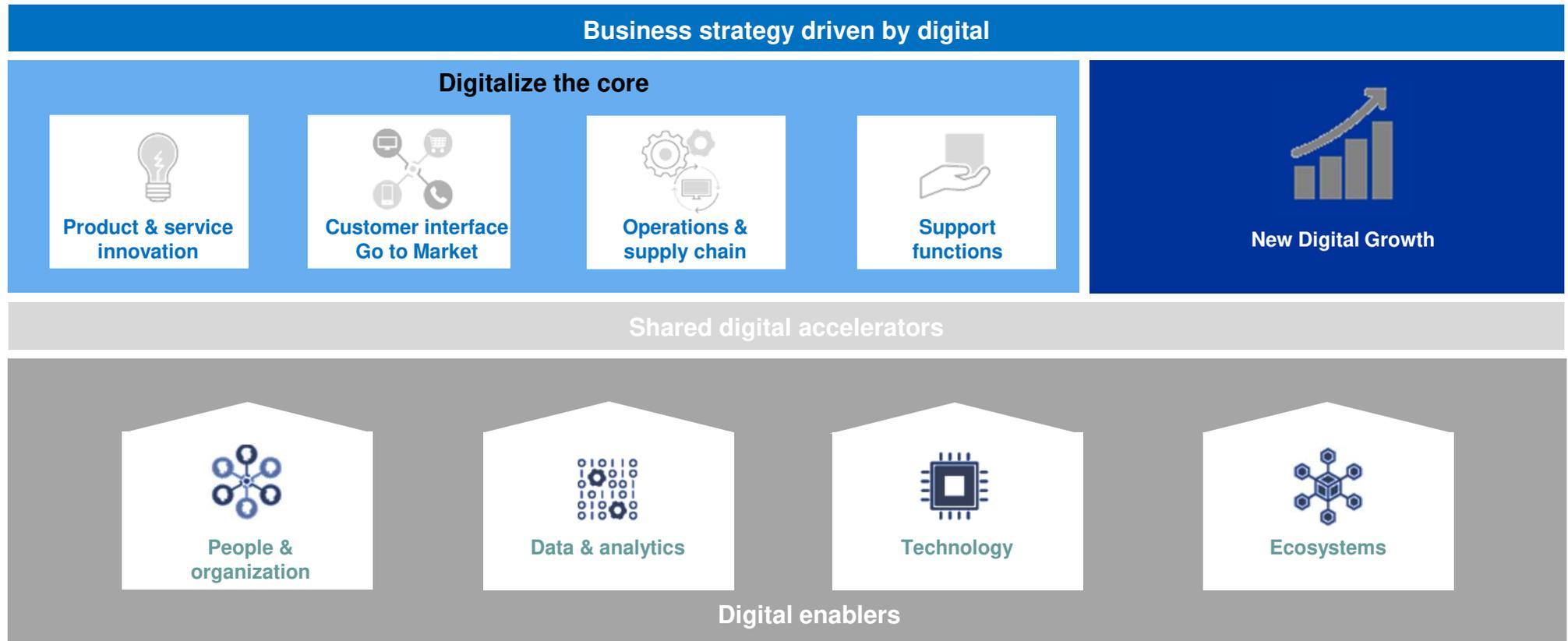




# DIGITAL SERVICES

ANALYSE, PREDICT AND SHARE ANYWHERE, ANYTIME

# Digital Framework @ Mikron



# Investments for the Future



## Mikron Boudry, Automation

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Increase of capacities by 25%

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Modern workplaces

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Closure of external warehouse



## Mikron Agno, Tool

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Increase of capacities by 20%

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Modernization of infrastructure of oil cooling and climatization

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Infrastructure for future growth existing



## Mikron Agno, Machining

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Concentration of internal machining production in main building

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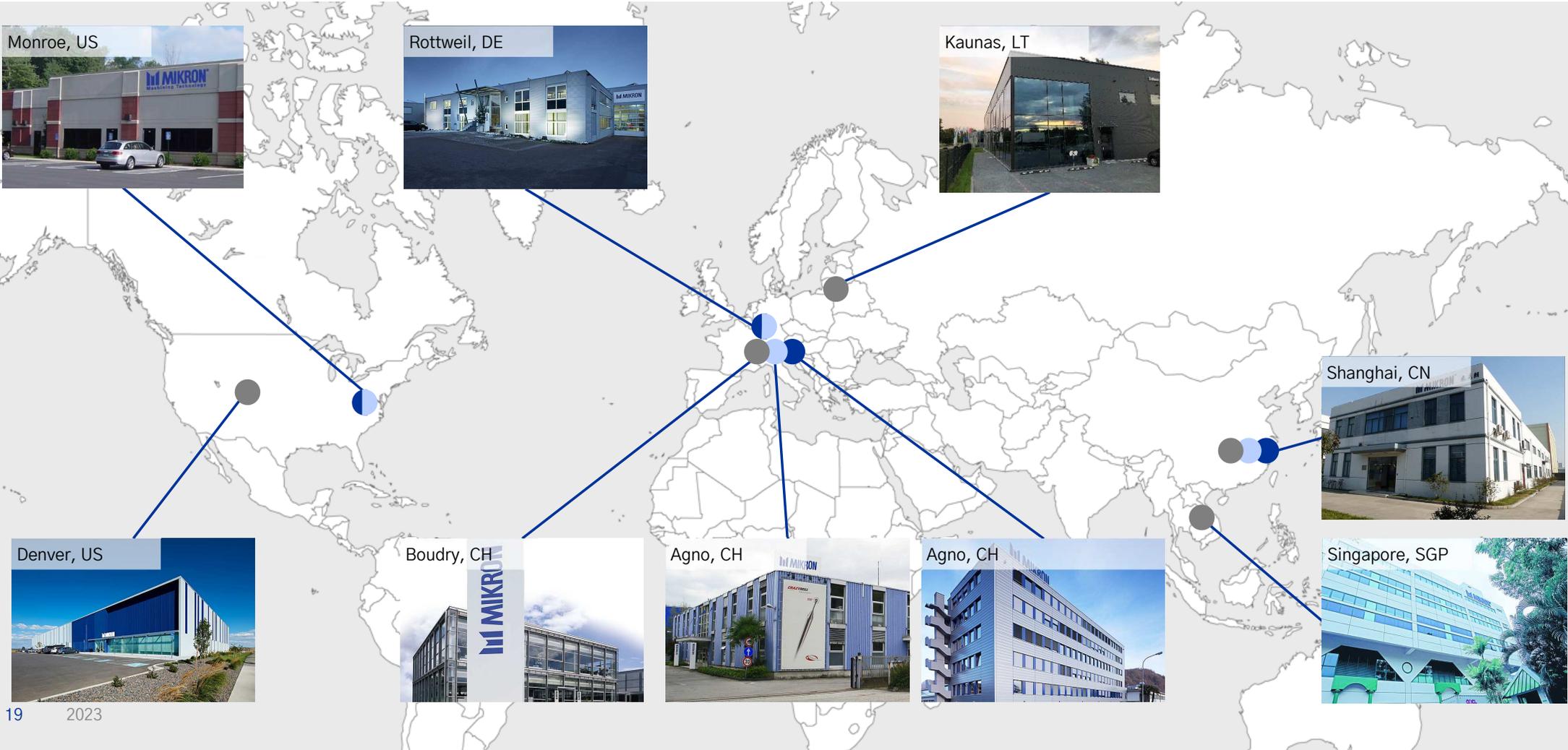
Realization of optimized Make-or-Buy strategy

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Modernization of air conditioning and climatization

# Mikron Locations

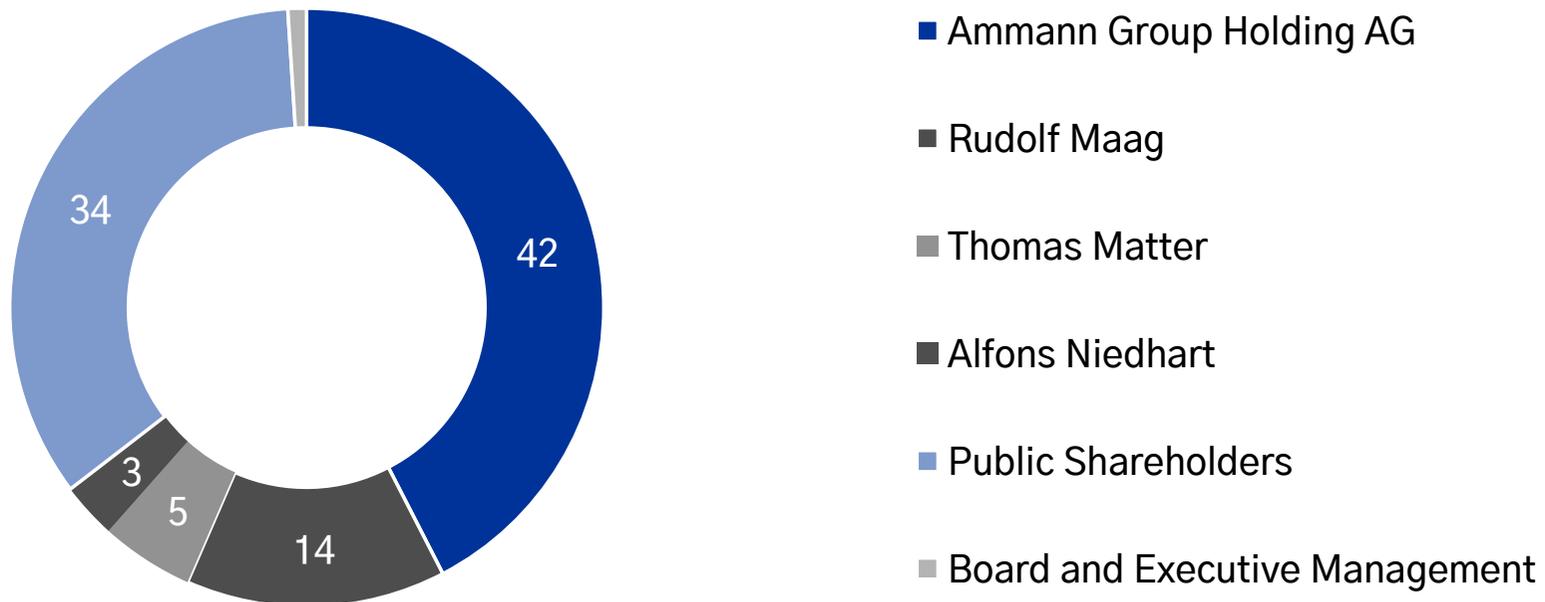
- Mikron Automation
- Mikron Tool
- Mikron Machining





# Corporate Governance

# Ownership of Mikron Holding AG



# 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 Bandler**  
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



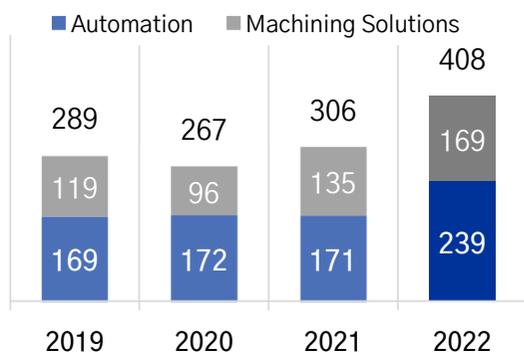
- Production Solutions
- Process Innovation
- Economic Performance

# 3

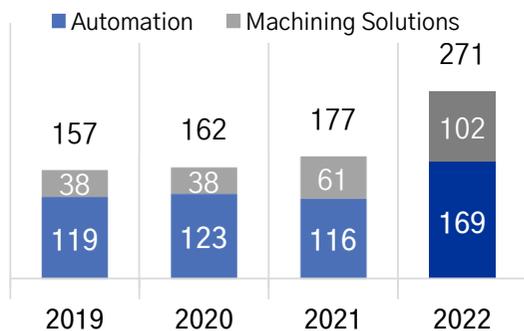
## Financial Figures

# Order Intake

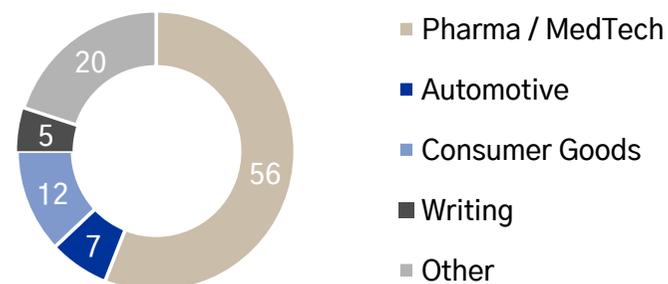
## Order intake in CHF Mio.



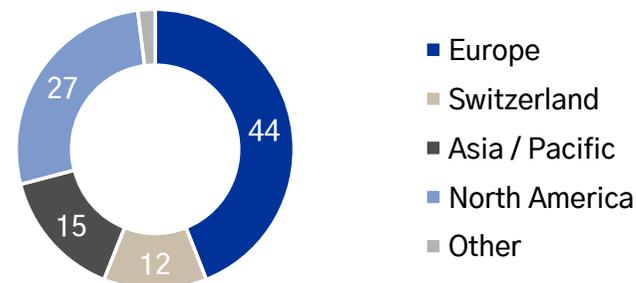
## Backlog in CHF Mio.



## Order intake by market segment in %

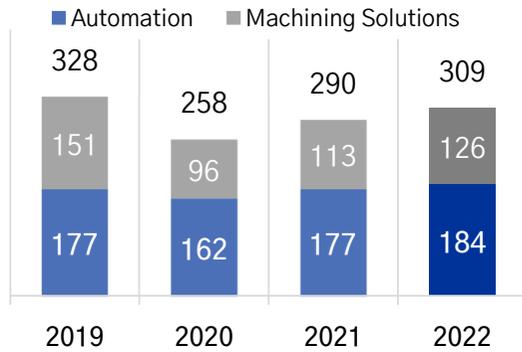


## Order intake by region in %

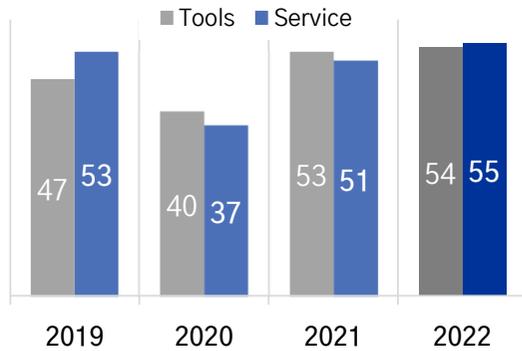


# Sales

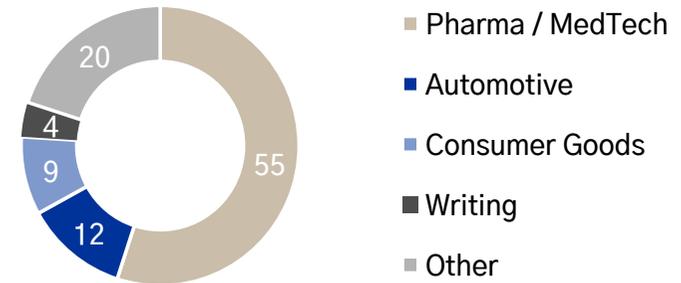
## Sales in CHF million



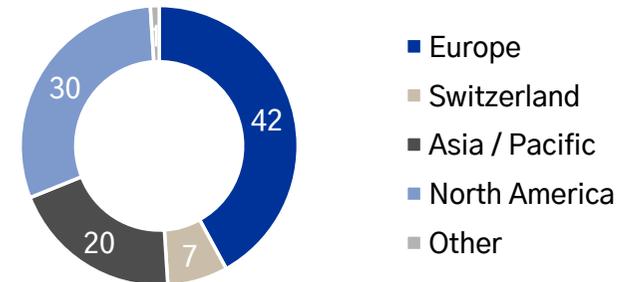
## Service & Tools in CHF million



## Sales by market Segment in %



## Sales by region in %



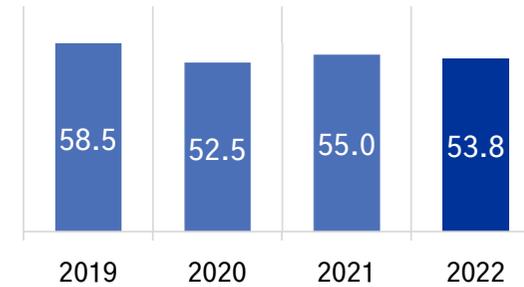
# Performance

## EBIT in CHF million



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

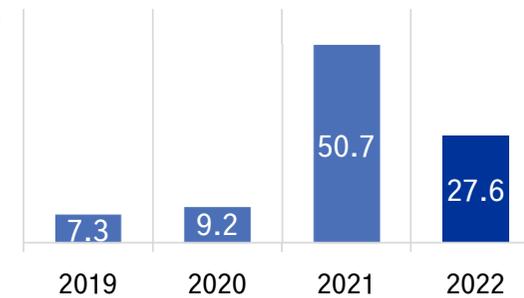
## Equity Ratio in %



## Net Result in CHF million



## Cash Flow from op. activities in CHF million



# Key Figures

in CHF million

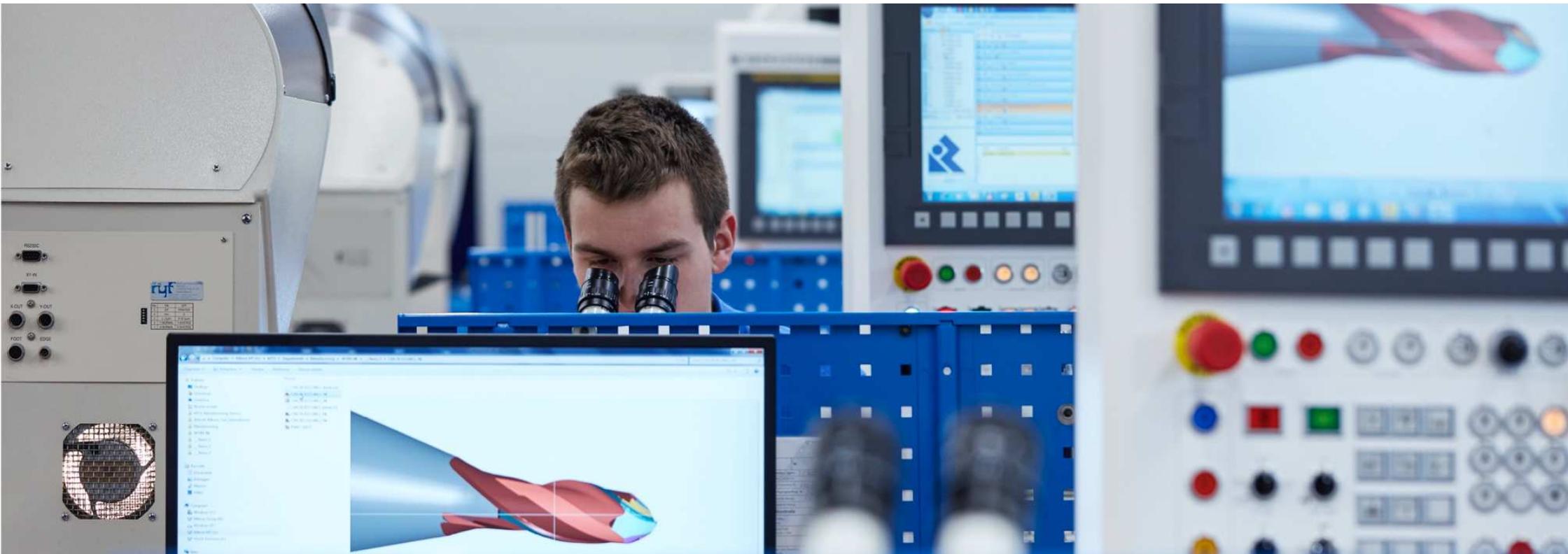
in CHF Mio.	2019	2020	2021	2022
Order Intake <sup>1)</sup>	288.5	267.3	305.7	408.0
Net Sales	327.6	257.8	289.5	309.4
Order Backlog <sup>1)</sup>	157.4	161.6	176.7	270.7
EBIT <sup>1)</sup>	14.1	-4.7*	17.6	26.4
<i>in % of Net Sales</i>	4.3%	-1.8%	6.1%	8.5%
No. of employees <sup>1)</sup>	1'486	1'331	1'327	1'414
Cash flow from operating activities	7.3	9.2	50.7	27.6
Shareholders equity	169.2	145.5	165.1	186.0
<i>in % of balance sheet total</i>	58.5%	52.5%	55.0%	53.8%
Net Working Capital <sup>1)</sup>	41.8	22.8	-2.8	6.3
Net liquidity	22.5	16.3	46.8	58.8

\* CHF million -20.8 after restructuring cost

1) Alternative Performance Measures,  
see Annual Report 2022, pages 105 to 107



# 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



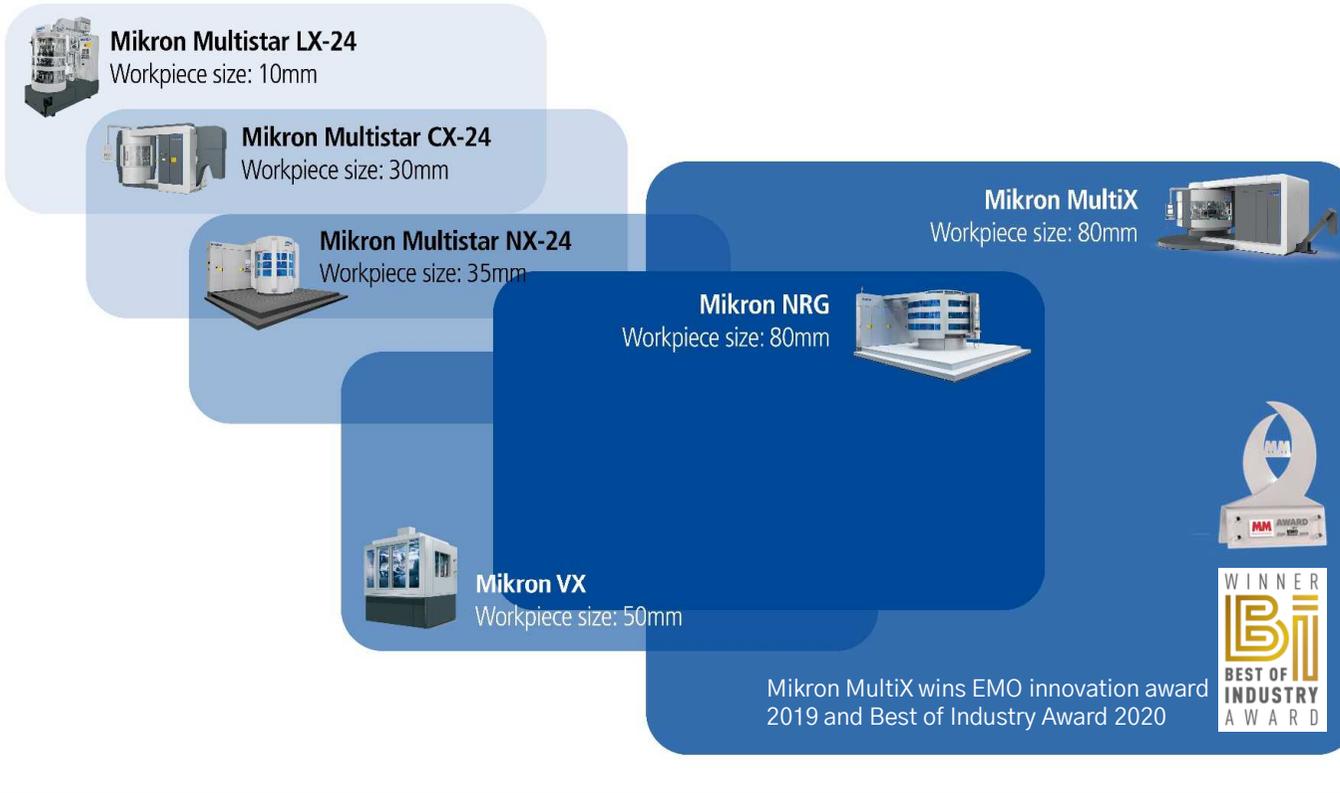
## Services



# Machining Systems + Innovative Services



PRODUCTIVITY >>>



FLEXIBILITY >>>



**Reactive**  
Technical Support –  
repair your machine



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



**4.0**  
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

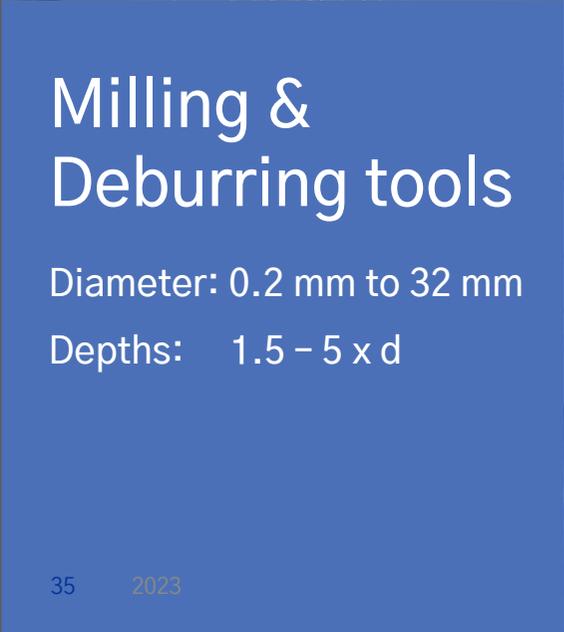




## Drilling tools

Diameter: 0.1 mm to 32 mm

Depth: 3 – 50 x d



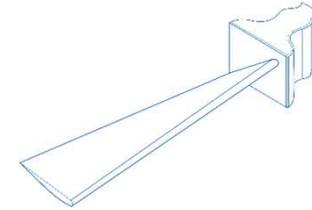
## Milling & Deburring tools

Diameter: 0.2 mm to 32 mm

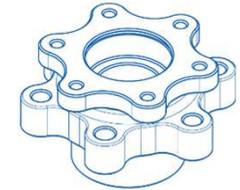
Depths: 1.5 – 5 x d



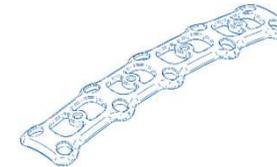
Energy



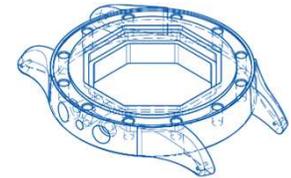
Automotive



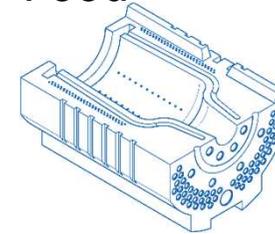
Medical



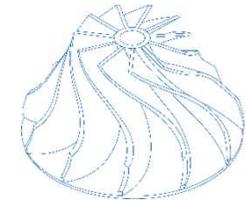
Watch



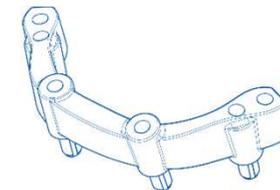
Food



Aerospace



Dental

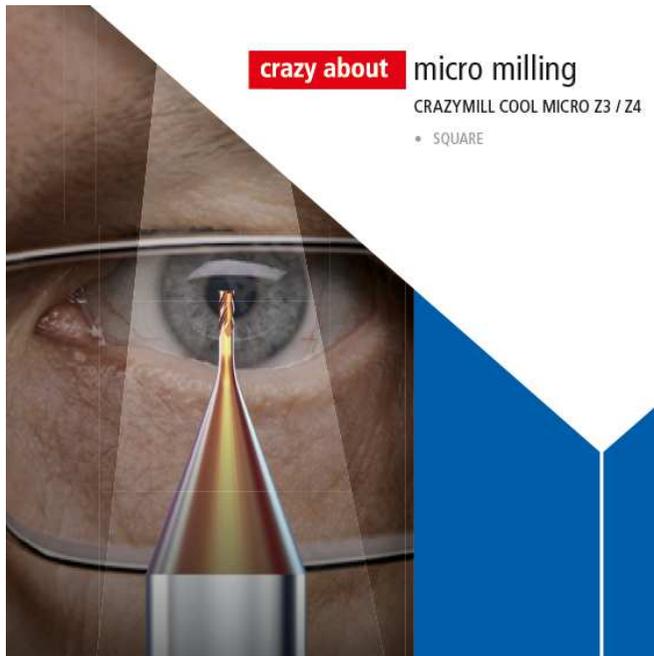


Mechanical

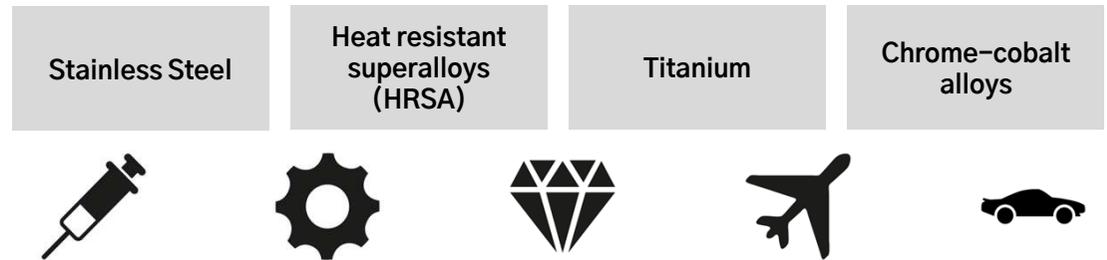


# Mikron Tools

## 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>	558 FTE (31.12.2022, incl. Mikron Tool)
<b>Net sales</b>	2021: CHF 113 million (incl. Mikron Tool) 2022: CHF 126 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

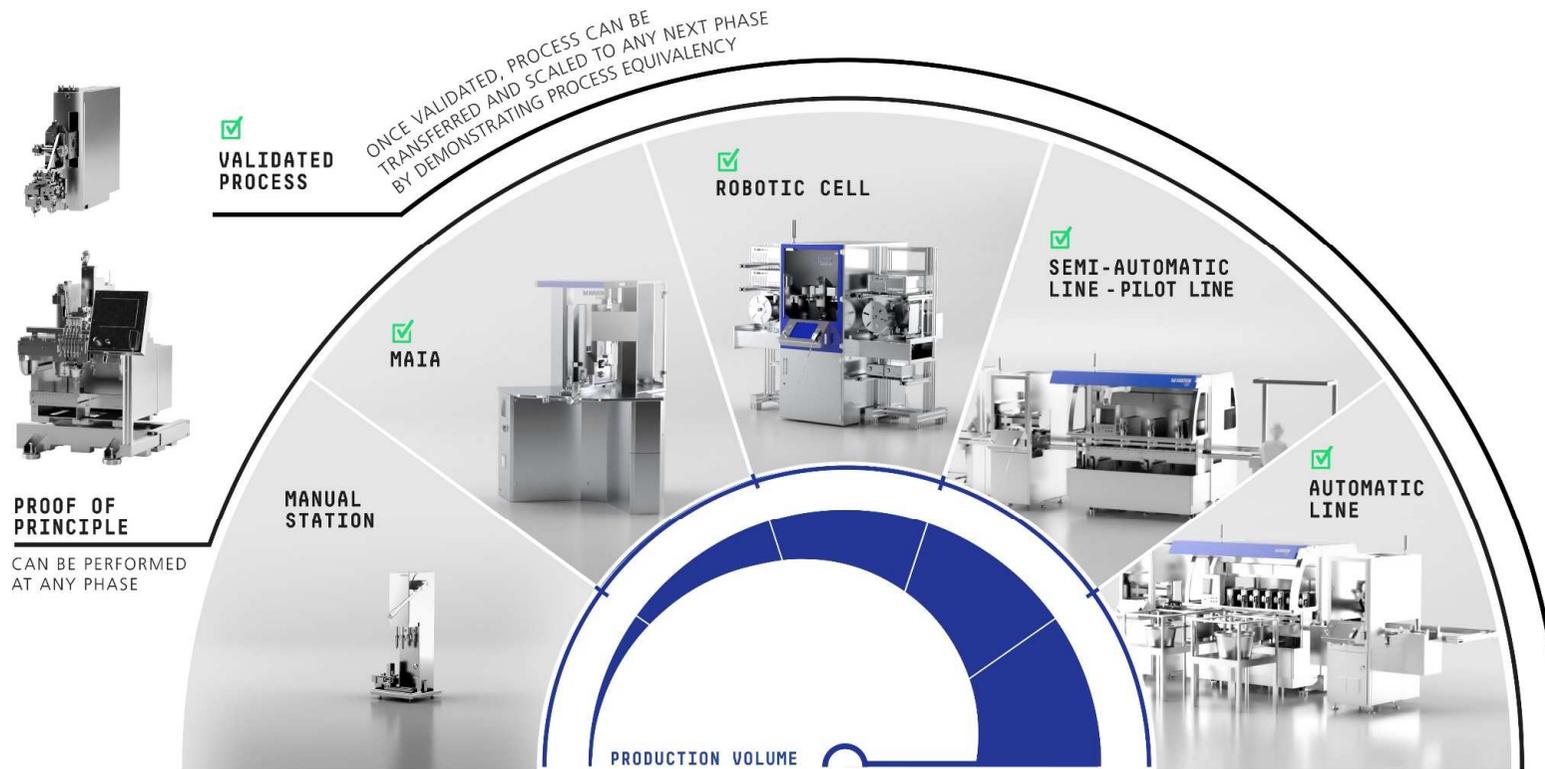


Documentation and services



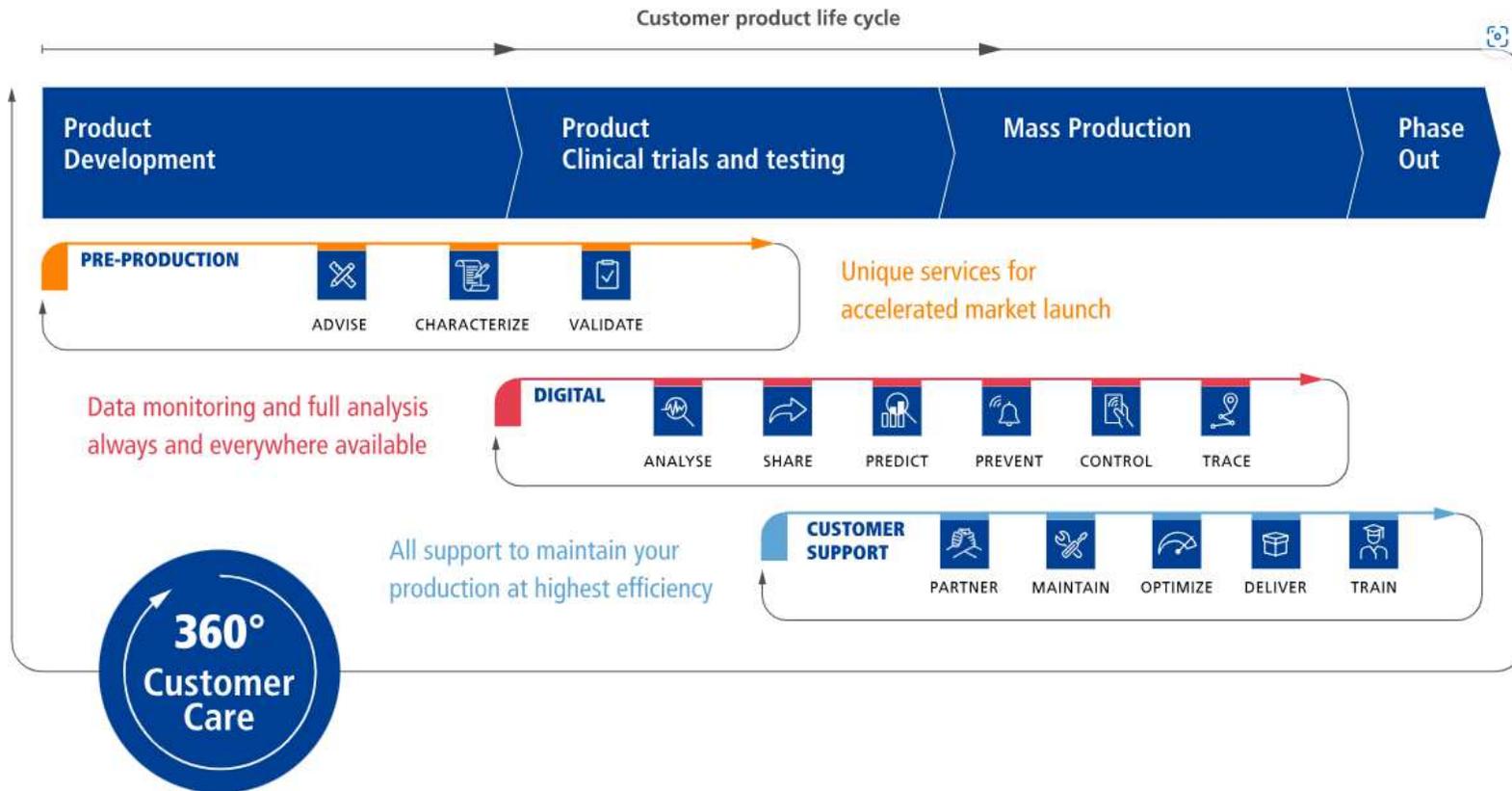
# Mikron Automation

## Scalable Solutions



# Services

## Division Mikron Automation – 360° Customer Care



# For the assembly and testing of complex products

Pen injector



Airbag ignitor



Inhaler



# Mikron Automation – key facts

Headquarters	Mikron Switzerland AG, Boudry
Experience	More than 100 years worldwide
Number of employees	832 FTE (31.12.2022)
Net sales	2021: CHF 177 million 2022: CHF 184 million
Main end user markets	Bluechip, Pharma/Medtech customers
Main markets	Europe, North America, South East Asia & China
Recent innovations	Control Software MOOS, ZC axis(patented)
Systems installed	More than 3,900
Order value	CHF 0.5 to 15 million
Projects per year	More than 60
Number of facilities	5 sites



**Creating value with passion for precision**

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