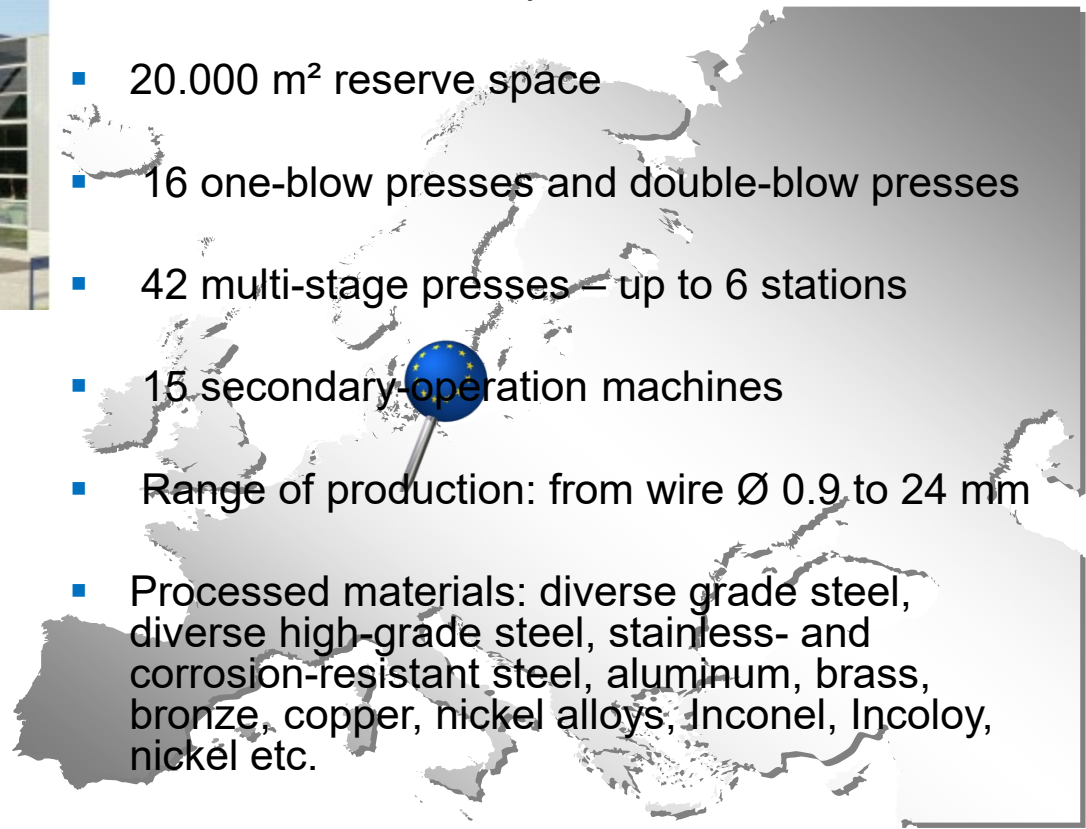




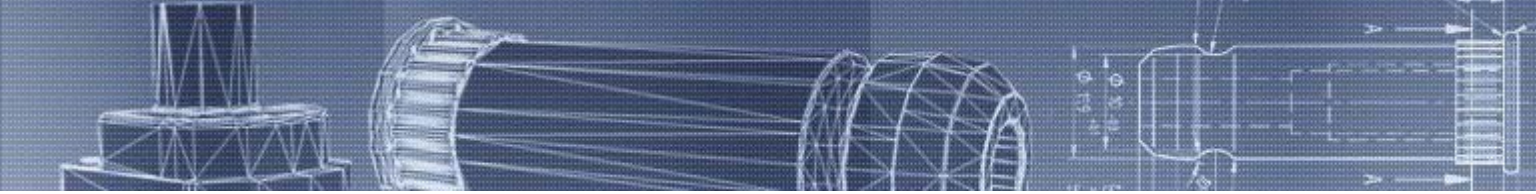
The problem solver



- currently 95 employees
- 15.000 m² business premises
- 20.000 m² reserve space
- 16 one-blow presses and double-blow presses
- 42 multi-stage presses – up to 6 stations
- 15 secondary-operation machines
- Range of production: from wire Ø 0.9 to 24 mm
- Processed materials: diverse grade steel, diverse high-grade steel, stainless- and corrosion-resistant steel, aluminum, brass, bronze, copper, nickel alloys, Inconel, Incoloy, nickel etc.



Precision is our daily business!





Our core values are

Customer focus

Innovation

Flexibility

Efficiency

Quality

All points are on par for us

MN – Kaltformteile today

- More than 124 years of company history
- More than 50 years of know-how in cold forging
- Privately
- Owners manage strategic and operative business
- Permanent reinvestment of profits, thus modern machines and well-balanced equipment, also in our tool making
- Even our tool shop with a lot of new investments
- Established supplier of high-precision cold forged parts
- All from on source – prototypes to serial demands
- Subsidiary GMAK Kaltformteile, Wuppertal with 35 employees

Core competences

- Expertise in innovative cold- forging solutions for highly integrated functional parts including material selection, heat treatment, surface and further processing
- Competence in realizing challenging developments and processes
- Intense collaboration in development with our customers
- Efficient and process- oriented organisation to increase customer satisfaction
- Flexibility in reaction to customer requests
- Detection of savings potentials by means of process optimization and process improvement



Market position

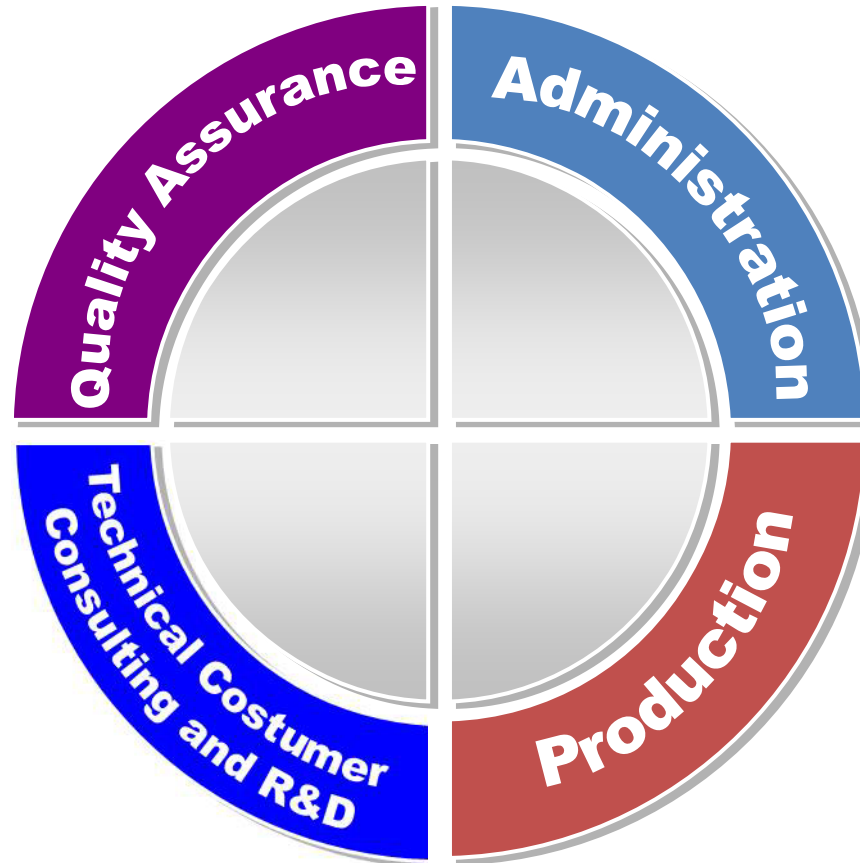
As market leader using the cold-forging technology we provide verifiable technical and financial added value by a close collaboration with our customers, starting already during the early stage of development and we invest in long-term partnerships.

The centre of our thinking and actions is customer focus.

Our customers' trust is shown in variety of successfully implemented concepts.

Composition of employees

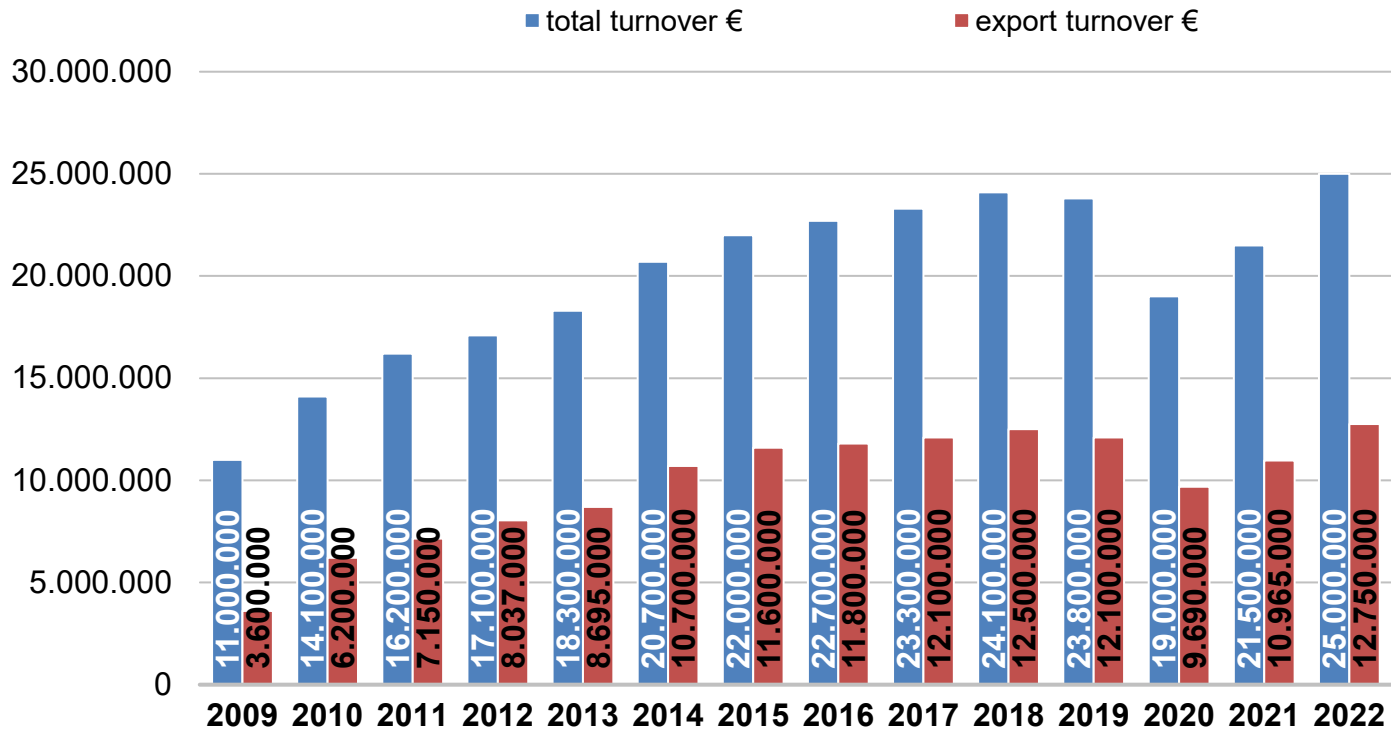
4 employees



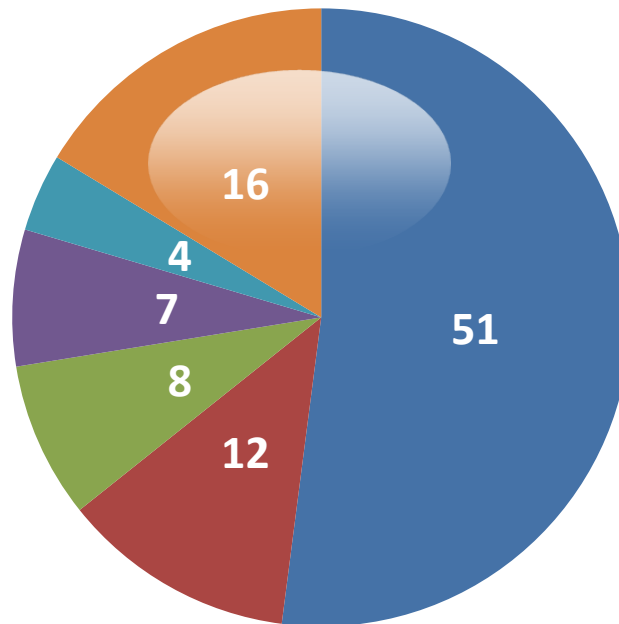
16 employees

8 employees

67 employees



Share of turnover



■ Automotive

■ Electro

■ Furniture

■ Plastics

■ Building and domestic

■ Others



MN products sleeves, bushings, hollow parts





MN products

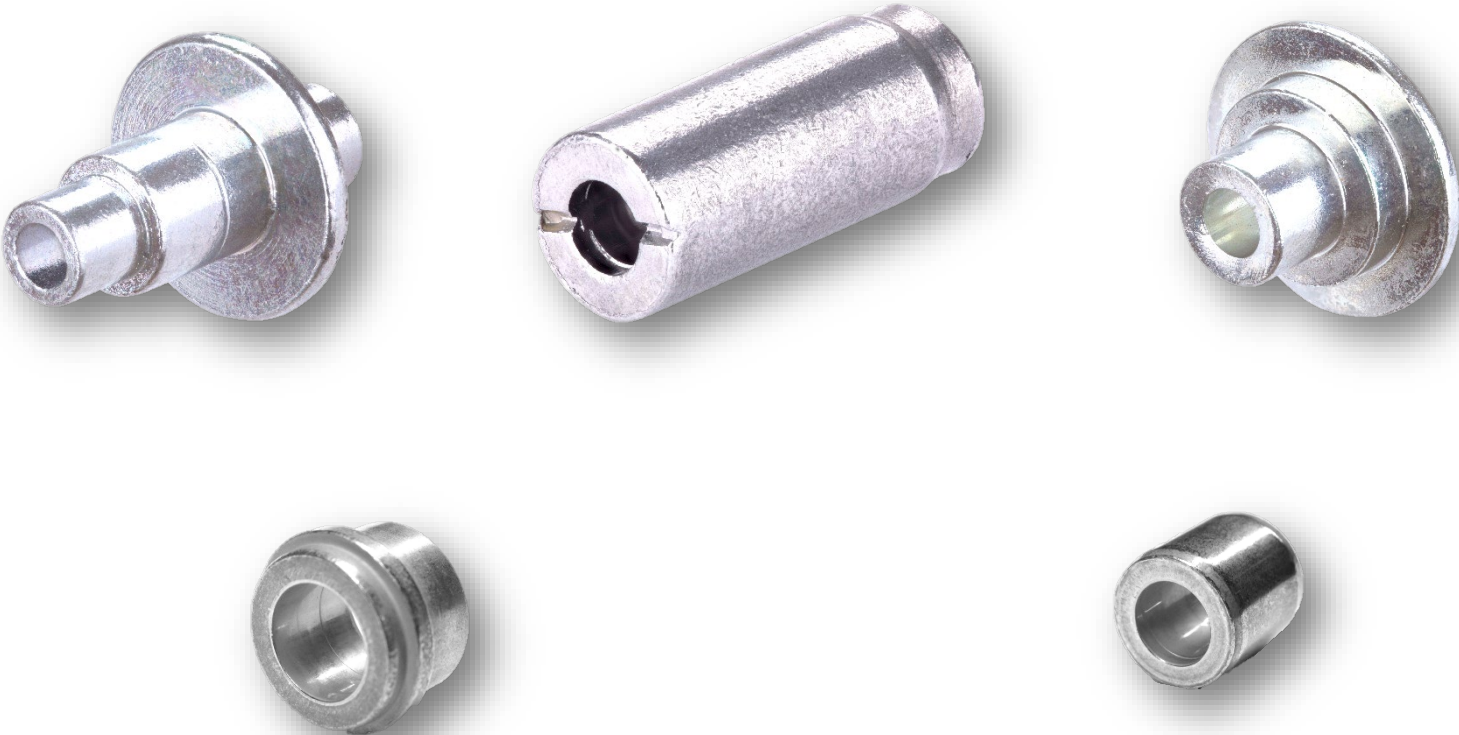
sleeves, bushings, hollow parts





MN products

sleeves, bushings, hollow parts





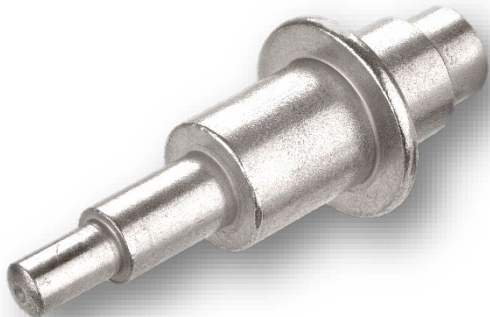
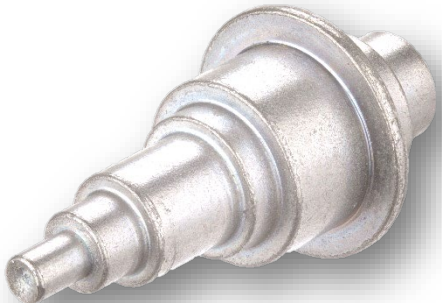
MN products massive and half hollow parts





MN products

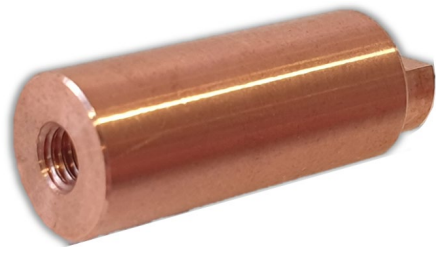
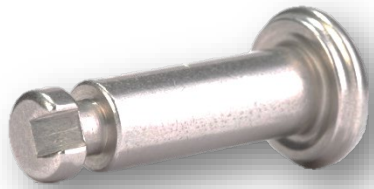
step pins





MN products

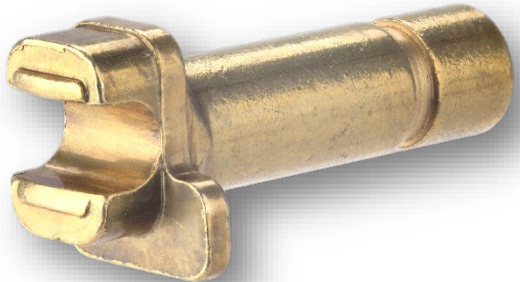
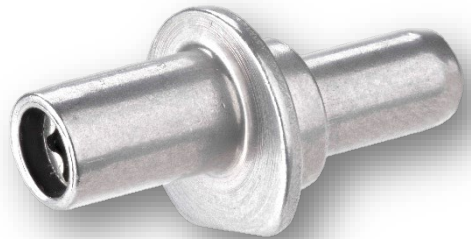
asymmetric parts





MN products

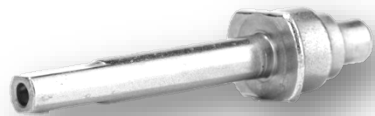
asymmetric parts





MN products

asymmetric parts





MN products gearing and knurls





MN products

gearing and knurls





MN products with shape cutting





MN products

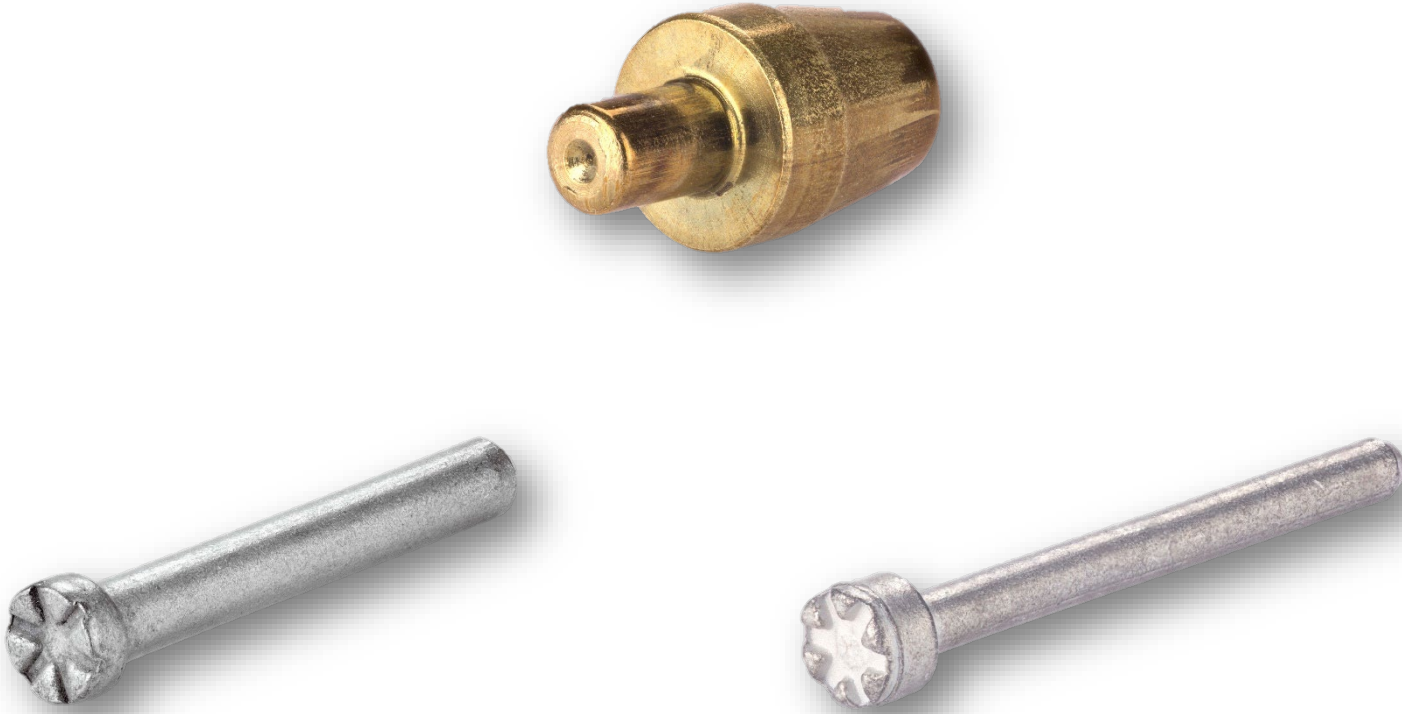
brass, copper, stainless steel, chrome steel and aluminium





MN products

brass, copper, stainless steel, chrome steel and aluminium



Short- term goals

- Further machine investments are done
- Development of our engineering department with main focus on technical consultance and customer support
- Further penetration on domestic and export markets



Intermediate- term goals

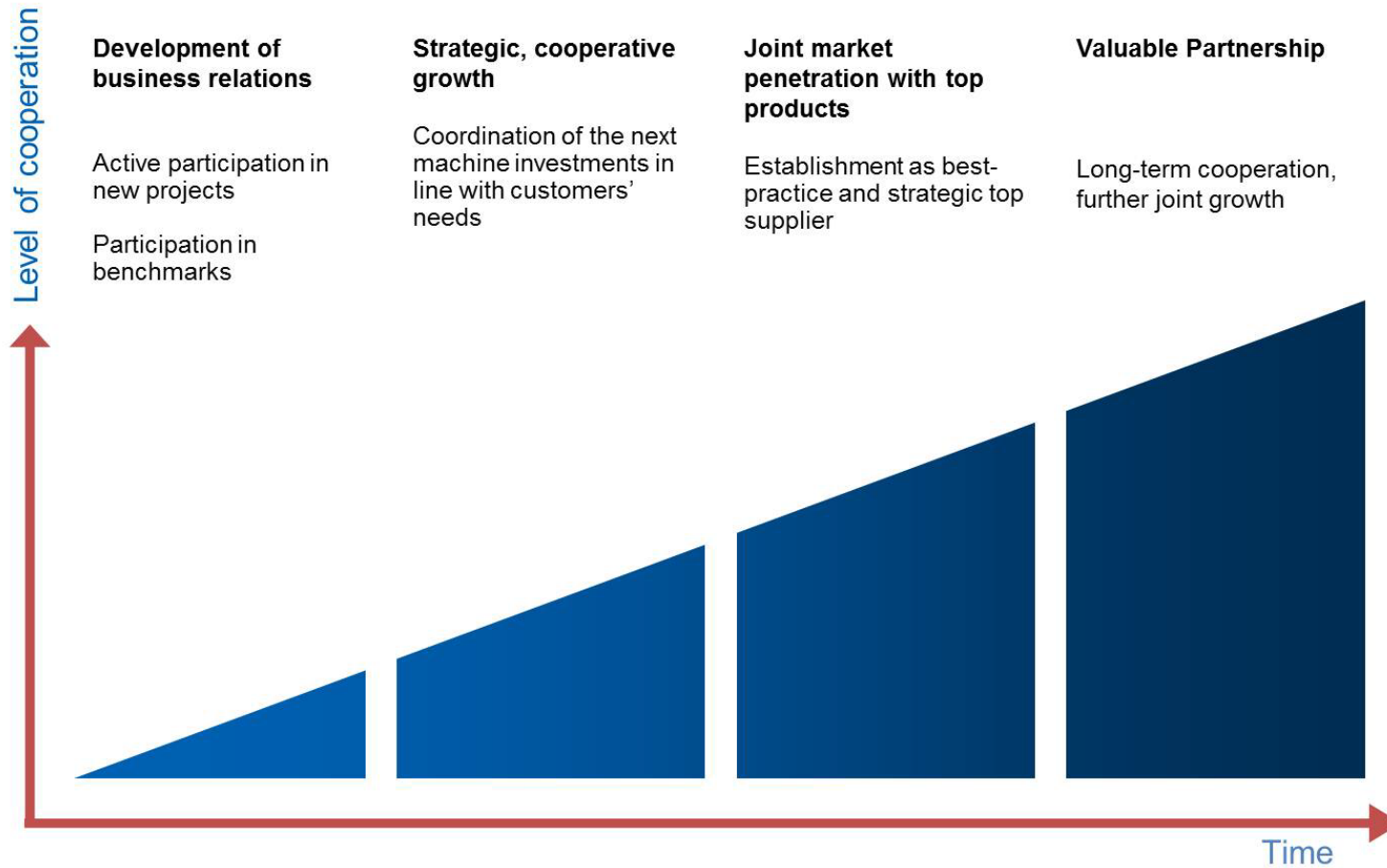
- Ensuring of our continous and dynamic growth
- Foundation of cooperations and joint ventures in LCC
- Prototypes via 3D print



Long- term goals

- Further penetration of markets
- Further assurance of market shares
- Further expansion of the site with a constant and dynamic development



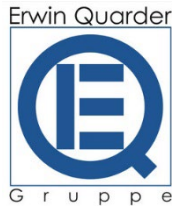
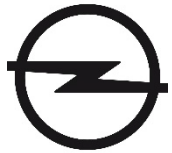




General Motors



WE MAGNETISE THE WORLD



Any further questions we can answer you?

Actual product ideas and more information, see
on our website:

www.mn-kaltform.de