

Your product developer in drive, plastics and rubber technology

For more added value with your existing solutions



WILHELM HERM. MÜLLER

Development. Service. Partnership.



Your reliable development partner

High quality – internationally interlocked

Development



We think proactively and offer economical solutions

Service



As a development partner, as well as a manufacturing and procurement specialist, we offer comprehensive solutions.

Partnership

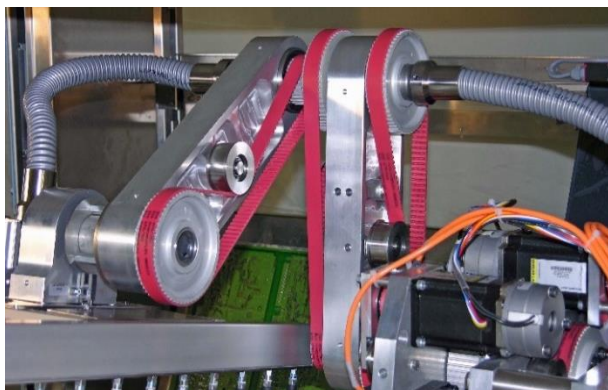


Together with you, we develop customised special products instead of standard goods.

Your product developer in drive, plastics and rubber technology

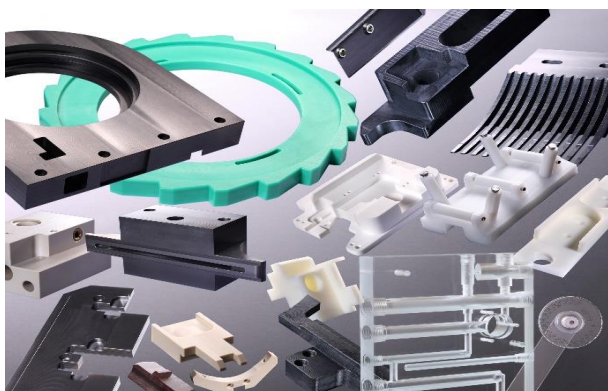
Customised solutions for industry and mechanical engineering

Drive technology



Polyurethan timing belts	V-belts
Special timing belts	Round-/Flat belts
Neoprene timing belts	Conveyor and drive belts
Synchronous & Tension pulleys	Roller bearings
Chains and sprockets	Components and assemblies

Rubber and plastics technology



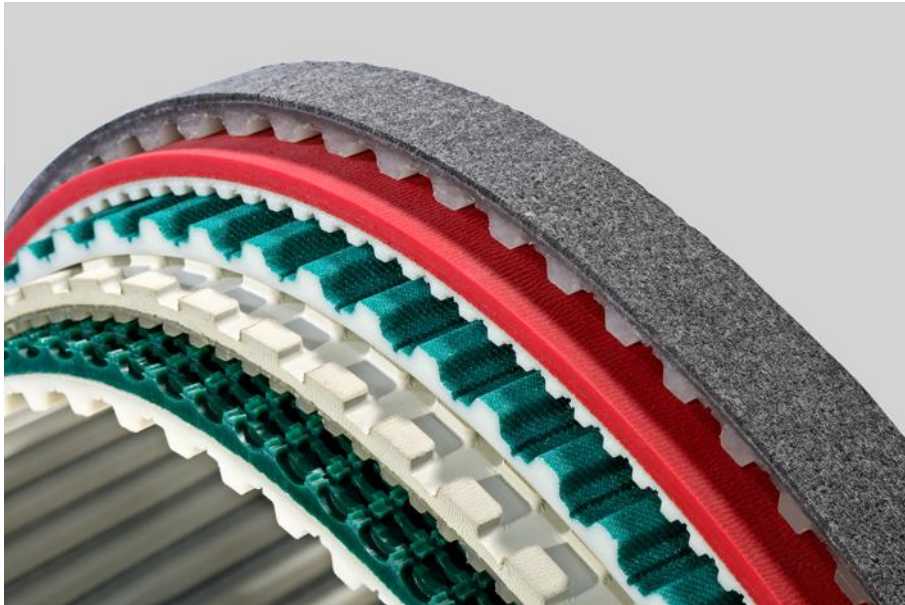
CNC milled and turned parts	Vibration technology
Acrylic glass machining	Design service
Rubber mouldings & profiles	Assembly groups
Water jet and die cutting technology	Semi-finished products
Tube technology	Cutting service

► Drive technology

Solutions for a world in motion

Strong brands – endless possibilities

- ▶ Timing belts for high-performance drives
- ▶ Special timing belts for transport tasks
- ▶ Conveyor and modular belts for logistical conveyor systems
- ▶ Timing pulleys and components for efficient interaction



Continental 

BREC [®]
ZAHNRIEMEN

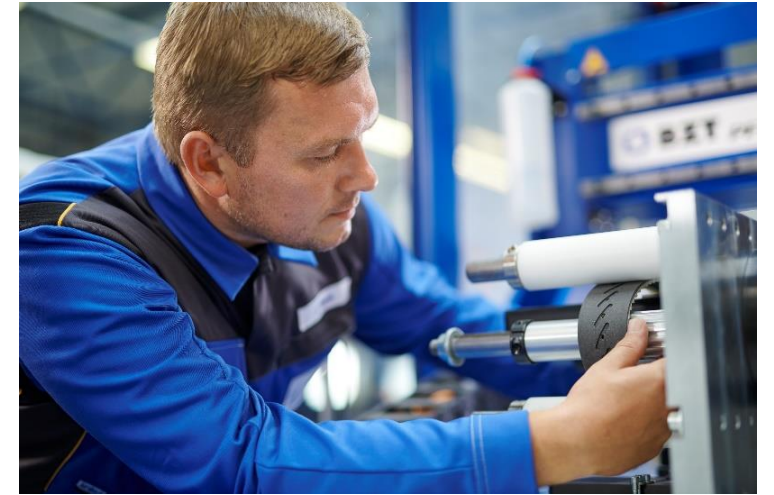
BREC [®] *flex*
ZAHNRIEMEN

 **MULCO**[®]
Die Zahnriemenspezialisten!

This is how your transport and drive requirements are implemented

Standard becomes special – WHM, the timing belt specialists

- ▶ Cleated timing belts for transporting, positioning, or separating piece goods
- ▶ Coating of timing belts for use in transport technology
- ▶ Welding timing belts saves cost-intensive dismantling of your industrial plant
- ▶ Mechanical processing of belts – grinding, milling, punching



▶ Customised assembly with optimal product quality for your transport task.

How BRECOprotect® enables more efficient maintenance of wind turbines

Case study – drive technology

Initial situation



- Weather-dependent and costly maintenance of wind turbine rotor blades
- Implementation to date with rope techniques and open work platforms

Solution approach



- Together with WP Systems from Ruhland a portable maintenance platform was developed
- Input and solution approach provided by WHM

Use in practice



- Advantages of BRECOprotect® timing belts: Low operating weight and weather-resistant PU
- The number of possible maintenance days has been doubled

▶ Rubber and plastics technology

High-precision customised solutions made from plastic and rubber elements

Real building blocks for your value chain

- ▶ Precisely manufactured plastic milled parts for demanding applications in medical and analytical technology
- ▶ Thermoformed plastic parts for small to medium quantities
- ▶ Rubber molded parts and profiles developed in collaboration with our customers



This is how your desired products are created in our plastic processing department

From workpiece to success building block

- ▶ High-precision CNC milling with extremely tight tolerances for the highest demands
- ▶ Cold forming, warm bending, and template shaping: Ideal for your application area
- ▶ Manufacturing of high-quality plastic parts from thermoplastics (PE, PA, POM, PET, PEEK, PVDF, PC, PMMA)
- ▶ 3D printing of small series and prototypes for reduced material usage and time savings
- ▶ Bonding, welding, printing, engraving, or laser marking of your components



▶ Your partner for customised plastic solutions made from high-quality technical plastic parts

How a measuring cell ensures clean water

Case Study – Plastics Technology

Initial situation



- Water quality in swimming pools must be tested regularly
- Chlorine dosing systems ensure the correct chlorine content

Solution approach



- Together with WDT Werner Dosiertechnik, WHM developed the right chlorine measuring cell and attachments
- Input and solution approach provided by WHM

Use in practice



- Reduced maintenance intervals thanks to crystal-clear surfaces in the drill holes
- The decisive factor here is the interaction of the different materials in the assembly

Get all-round professional support

Services and solutions for our customers



- ▶ Consultancy for optimum implementation of your requirements
- ▶ Customised concept design and production
- ▶ Extensive product range and high delivery readiness
- ▶ Just-in-time logistics and individual framework agreements

▶ Benefit from our international partner network

▶ Expertise for more than 100 years

In the best
hands with
us

For you, service means the safe side of profitability

Our goal: to increase your productivity and process reliability

Expertise in all manufacturing processes

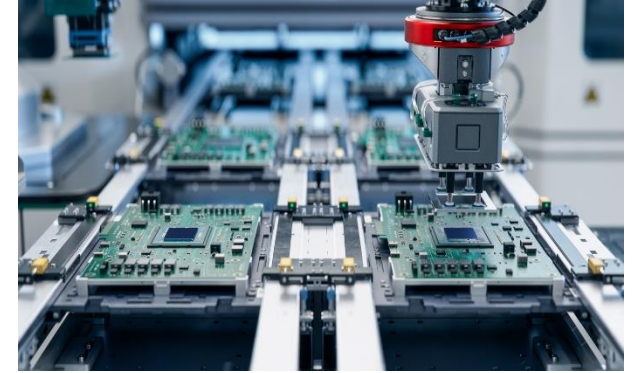
Consistency in quality awareness

Continuity in commitment to the market and product



Innovative and customised - more productivity and efficiency

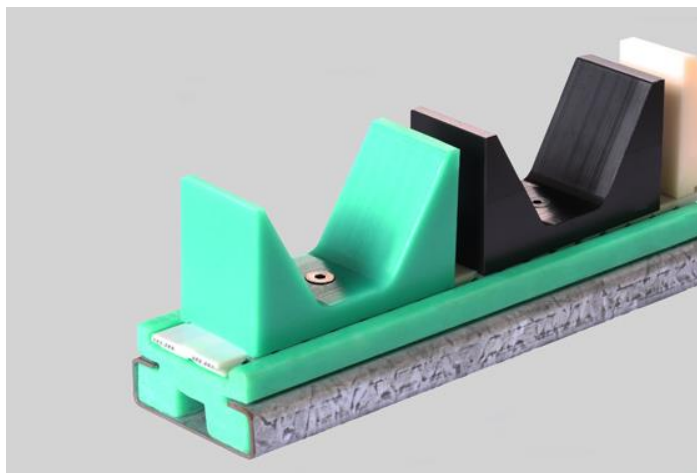
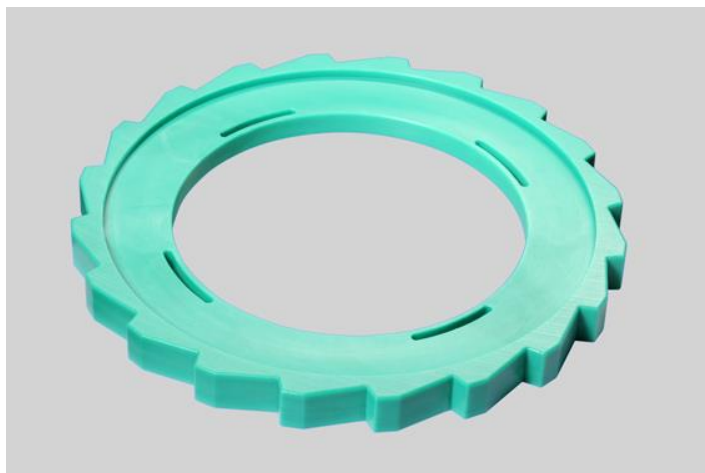
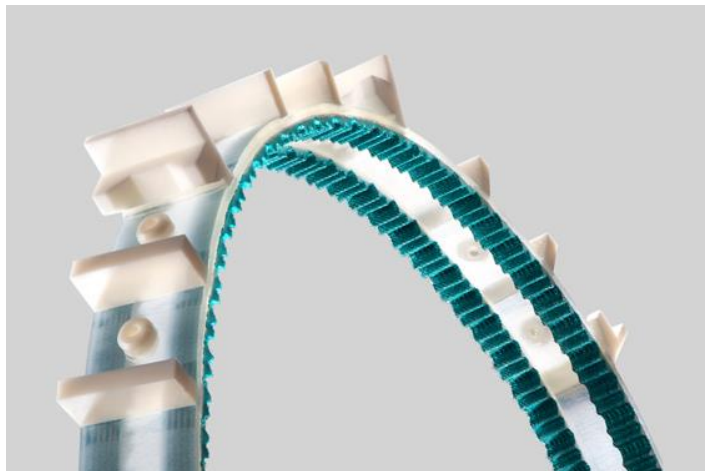
Specific solutions for your industry



Packaging Industry – Food Technology – Medical/Analytical Technology – PCB Manufacturing – Machine Tool
Construction – Cosmetics Industry – Automotive Industry – Chemical Industry – Shipbuilding – Automation –
Sports and Leisure – Conveyor Technology – Construction Industry – Industrial Laundry Technology etc.

Industry sector highlight

Packaging industry



Drive technology

- ▶ Coated belts
- ▶ Cam belts
- ▶ Vacuum belts

Plastics technology

- ▶ Guide stars
- ▶ Plastic cams
- ▶ Side rails

Industry sector highlight

Medical & analytical technology



Drive technology

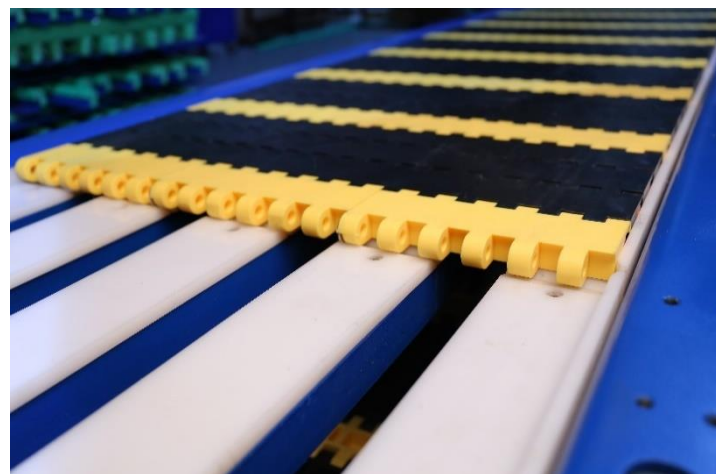
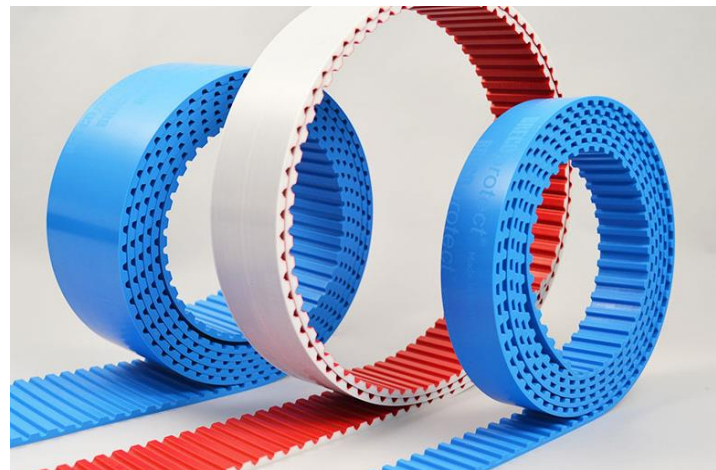
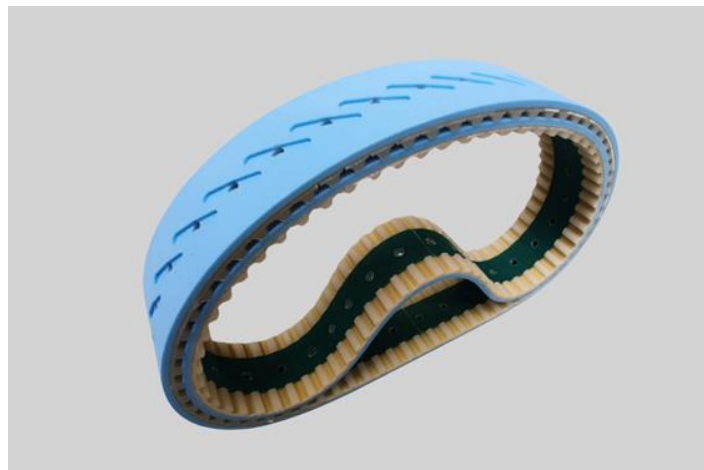
- ▶ BRECOFLEX® timing belts
- ▶ SYNCHROFLEX® timing belts
- ▶ Pulleys

Plastics technology

- ▶ Oil sight glasses
- ▶ Analytic measuring cells
- ▶ Thermoformed parts

Industry sector highlight

Food industry



Drive technology

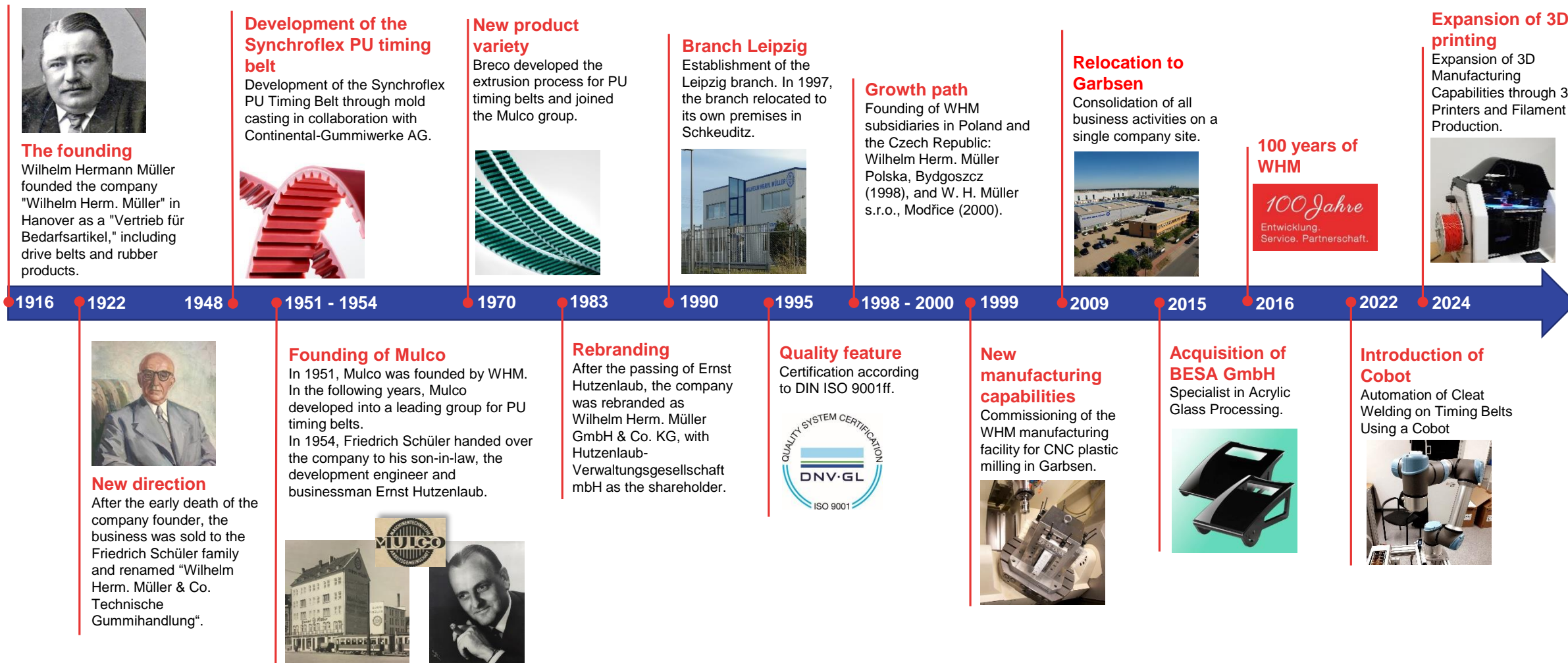
- ▶ Conveyor and modular belts
- ▶ Cam belts
- ▶ Vacuum belts

Plastics technology

- ▶ Brake Rings
- ▶ Autoclave Seals
- ▶ Wear Rings

Innovation lies in our DNA

Benefit from the experience of the inventor of the modern PU timing belt



Locations and partnerships

WHM overview

Headquarters

Wilhelm Herm. Müller GmbH &
Co. KG, Garbsen

Branch

WHM Niederlassung Leipzig

Facts and Figures

Founded in 1916
100 Employees
2.500 m² Production Area



Subsidiaries

Wilhelm Herm. Müller Polska
Sp. z o.o., Polen
W. H. Müller, s.r.o., Tschechien
BESA Kunststoffe GmbH

Holdings

Günter Sievers Zahnscheiben
GmbH, Hemmingen

Partnership

Mulco-Europe EWIV

What our customers say

Trust in WHM



We have maintained a trustworthy and strong business relationship with Wilhelm Hermann Müller for many years. The product quality has impressed us from the beginning and ensures less downtime. – Robert Bosch GmbH

The technical support works perfectly. Delivery readiness is a crucial criterion for us. Often, there is only a narrow window for maintenance. In these situations, we can rely on WHM's service. – Volkswagen AG



You can rely on WHM in every respect. The projects we have worked on together have always been completed to our utmost satisfaction in terms of quality, delivery time, and budget. – Continental AG

Do you have any questions? – Our contacts

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Thank you for your attention!

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Tschechische Republik

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Ul. Solna 20
85-862 Bydgoszcz
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