



# Provider of individual solutions for sliding bearings and sintered filters



Individuelle  
Lösungen.



Customer  
satisfaction  
is our  
top priority.

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# Moving full-speed-ahead into a promising future

We are pleased to be a part of your company's success with our innovative products and services. For more than 35 years, we have been a specialist supplier of plain bearings, sintered filters and precision CNC turning and milling parts, all throughout Europe; made of bronze, brass and copper.

Together with our partners, we provide our customers with cutting edge solutions by maintaining efficient product engineering. By investing in the latest technologies and innovations, we ensure that our core competencies are continuously expanded and optimized. This includes the increasingly important e-commerce area, which we have implemented with our webstore. Innovation, reliability and performance are important fundamental values of our company and essential factors for the success of GGT Gleit-Technik AG, especially in times of digitalization. This led to the strategic decision in 2018 to become certified according to the internationally recognized ISO standard 9001:2015. We consider this milestone in our company's history to be an important foundation for a long-term and sustainable cooperation with our customers, business partners and employees.

Due to our transparent communication philosophy and the respectful approach we cultivate with our stakeholders, we pride ourselves on being a sustainable company with a quality you can rely on.

On behalf of the entire GGT team, I would like to take this opportunity to thank you for your loyalty and trust in our company.

I hope you enjoy reading our company brochure.

**Branko Meljancic**  
Chief Executive Officer and Owner



# Standard assortment and customized solutions

Our wide range of high-quality standard products and custom-made solutions will increase your productivity, support your company's development and provide you with a clear, competitive advantage.

## Sintered Bearings



Sintered bearings are self-lubricating (oil impregnated), maintenance-free sintered products which can be produced in large quantities in accordance with DIN 1850-3 or ISO 2795 standard. They possess excellent storage properties due to the precision manufacturing and porosity of the sintered material in accordance with DIN 30910-3 standard. These bearings are intended for medium loads and higher sliding speeds.

## MBW Plain Bearings | Sliding Elements



The plain bearings and sliding elements are made of casted bronze material in which a special solid lubricant is embedded. The base metal allows for high loads and the solid lubricant makes it possible to use the bearings without additional lubrication. Additionally, MBW-bearings perform exceptionally without lubrication, under conditions of low speeds and high load.

## Wrapped Sliding Bearings



Wrapped bearings are maintenance-free or low-maintenance bearings produced in accordance with DIN ISO 3547 (DIN 1494) standard. The various bearing types and different materials make them ideal for hundreds of applications in numerous and diverse industries.

- Metal-Polymer Plain Bearings
- CuSn8-Bronze Wrapped Bearings

## Plastic Plain Bearings



Plastic plain bearings are produced by injection moulding. By adding lubricants, they are maintenance-free and therefore ideal for use in medical technology, in food, pharmaceutical and chemical industries.

## Bronze and Brass Turned Bearings



The high load capabilities of bronze alloys make them especially ideal for demanding bearing applications. For oil and grease lubricated applications.

- In accordance with DIN ISO 4379 (DIN 1850-1) Standard
- With lubrication grooves according to DIN ISO 12128
- Custom-made according to drawing or sample
- Individual manufacture

## Fiber Reinforced Composite Bearings



The reinforced composite structure enables the bearing to support high static and dynamic loads. They have an excellent shock and edge loading capacity, excellent corrosion resistance, and are dimensionally stable. These fibres reinforced composite bearings are available as bushes, plates, bearing segments and special forms depending on the particular material type.

## Bimetallic Plain Bearings



Bimetallic plain bearings withstand high load and shock conditions. For this purpose, a metallic overlay is sintered on a support plate. Depending on the application, different bronze alloys are available. These bearings are not maintenance-free and require good lubrication.

## Bearings made of Carbon and Graphite



Carbon and graphite bearings are particularly suitable for corrosive environments and use at high and low temperatures. Very high chemical resistance.

- Plain bearings with and without steel frame
- Small, medium and large series
- Individual manufacture

## Sintered Components



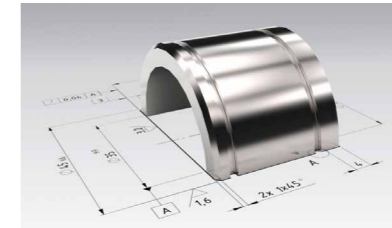
We process custom-made structural parts without costly reworking in one pressing step with tight tolerances. By carefully selecting specific metal powders (DIN 30910-4), the desired final product properties can exactly be achieved.

## High-Performance Plain Bearings



These bearings have a higher load capacity (<math><820 \text{ N/mm}^2</math>) and PV value (

## Special Plain Bearings



Sophisticated constructions require components and dimensions outside the usual standards. Aside from our main ranges we are able to offer various other solutions including special sizes as well as special parts according to your wishes, drawings or specifications. For more information on these solutions, feel free to contact us.

## Machined Bronze | Brass Components



We machine products according to customer drawings, made of bronze, brass or copper. Our machinery is suitable for producing prototypes and small, medium or larger series. Part size varies from 1.0 mm to large over 600 mm.

- According to drawing or samples, customized production

## Steel Bushings



Hardened steel bushings are used for specifically high loads at low speed, e.g. in construction, agricultural and earth conveyer machines, demolition tools, etc.

- oil and grease lubricated applications
- available with or without lubrication grooves

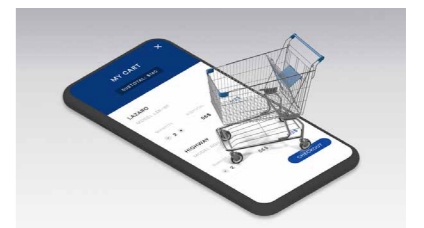
## Sintered Filters



Sintered parts with high porosity are mainly used as filters, silencers, for controlling and distributing gas and fluid flows or as flame resistors, they can also be used as aerators for fluids and stored bulk materials. The structure of the pores efficiently prevents long fibres from passing through.

- Standard version in stock, special parts are available for short term delivery

## Web Shop 24/7



Order your plain bearings, sinter filters and compressed air silencers conveniently and at any time in our webstore. Take advantage of special offers and staggered prices with real-time inquiries available. For every online order you receive a 5% online-only discount on the total amount. More information under <https://shop.gleitlager.ch>.

# Standard assortment

With our products, we bring movement into play.

## Fast and accurate solutions

Thanks to the extensive range of products, such as plain bearings and sintered filters (compressed air silencers) within our standard range, we are constantly prepared to meet our customer's needs and process orders within the shortest possible time.

We ensure customer satisfaction by offering tailor made solutions from both our standard and custom-made components.

## Reliable customer service

We deliver exceptional satisfaction with our flexible manufacturing platform and refined storage system. We also use our calculated delivery network with our customer's best interests in mind. Our clients benefit from our customer support services in the areas of application engineering and technical support.

## Available around the clock: web shop

We live in a digital age, which connects people, computers and machines and we're determined to stay ahead of the game. This is why we offer our web shop, which gives you real-time product availability and direct access to our extensive sliding and sintered storage options. We continue to simplify and develop our web shop's functions and design, to help keep ordering online as easy as possible. Your benefits include:

Real-time inventory availability

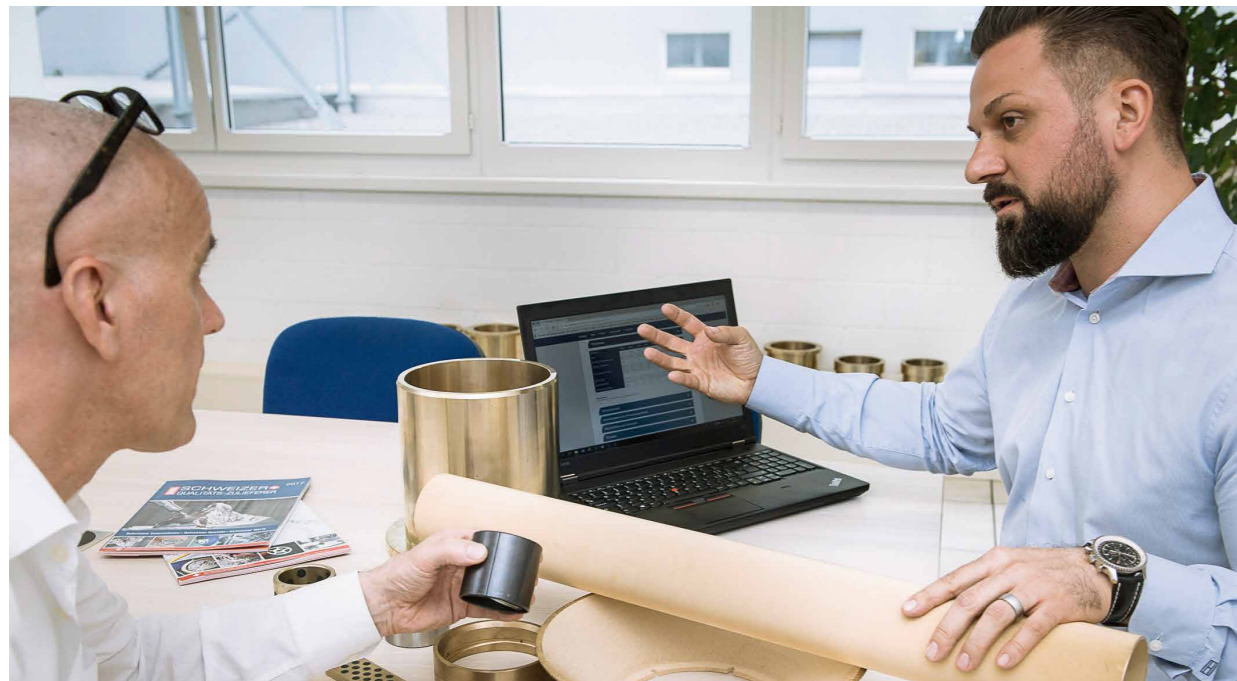
- current prices
- Creating wish lists
- Product requests for individual items
- Viewable order history

More information under <https://shop.gleitlager.ch>.



# Custom Manufacturing

Our success is defined by our large variety of tailor-made products and excellent quality.



## Collaborative Partnerships

We set an example through our guiding principle of maintaining personal, sustainable business relationships with our partners and customers. What sets us apart at GGT Gleit-Technik AG is: High quality standards, technical know-how, excellent service, and a customer-centric focus. The individual support provided by our employees gives you optimal insight into our company philosophy:

- Skilled technical know-how
- High quality standards
- Fair pricing policy
- Reliability
- Dependable delivery service

## Individual customer needs

The longevity of industrially manufactured products is defined by the quality of the individual parts used. The newest technological innovations, most current materials and production techniques present us with new challenges every day. We are

proactive in continuously improving the existing processes and implementing new ones. While standard products are sufficient for some applications, for others, only customized solutions are adequate. An in-depth material expertise, plus knowledge of the forming processes and component manufacturing, form a solid basis for these customized solutions.

We are proactive in offering our customers innovative products, tailor-made solutions and comprehensive process consulting. Because customer satisfaction is our top priority.

Our expert technicians, designers and engineers are faced with many challenges when designing and constructing your products. We believe a product should not only be convincing in its functionality and appeal but be manufactured economically and efficiently without neglecting the important aspects of safety. For this reason, selecting the right plain bearings is of fundamental importance during the planning and development phase. Our customer support team has the necessary know-how to assist you in critical decisions.

Our flexible company structure makes it easy for us to offer you the best possible service.

# Contract Manufacturing

## CNC Machined Components made of Bronze, Brass and Copper.

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Do you need a qualified partner who takes over the contract manufacturing on your behalf? By outsourcing your contract manufacturing orders, you can save time and resources, which you can instead use for your day-to-day business. Leave the work to us. We will gladly take over for you.

### CNC Contract Manufacturing at a glance

Contract manufacturing is a form of outsourcing to third parties within the manufacturing sector. This partnership is an optimal solution for companies who do not have their own machinery for CNC machining. The outsourcing of orders in the areas of milling, turning, cutting and drilling of precision parts to GGT Gleit-Technik AG, is the simplest solution to process your orders in a timely, cost-effective manner.

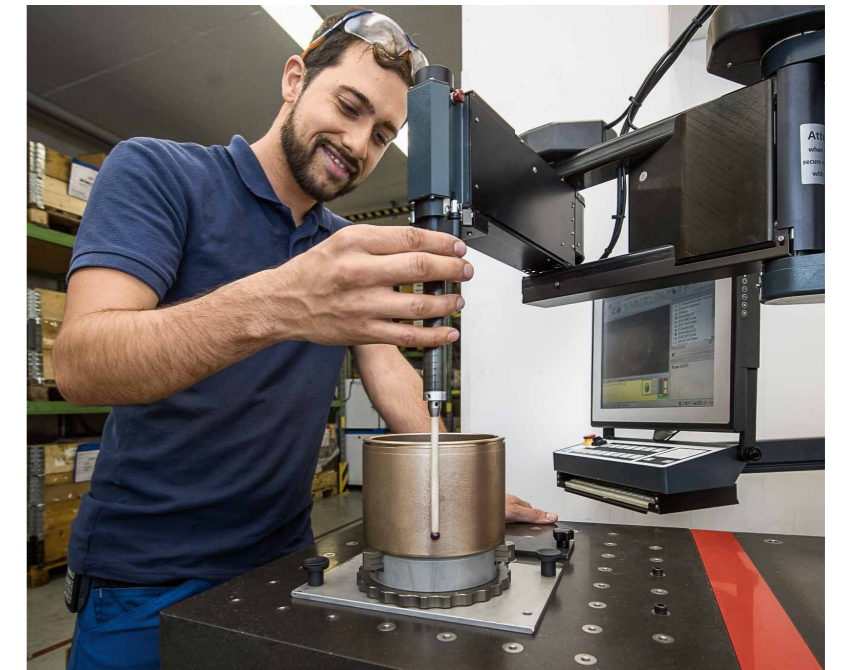
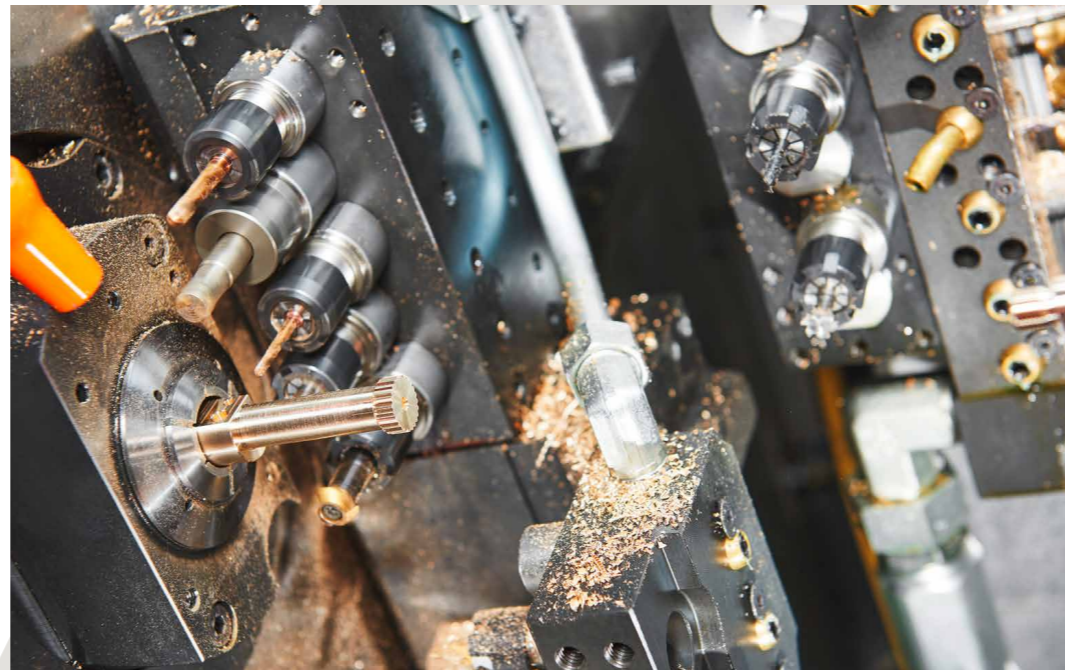
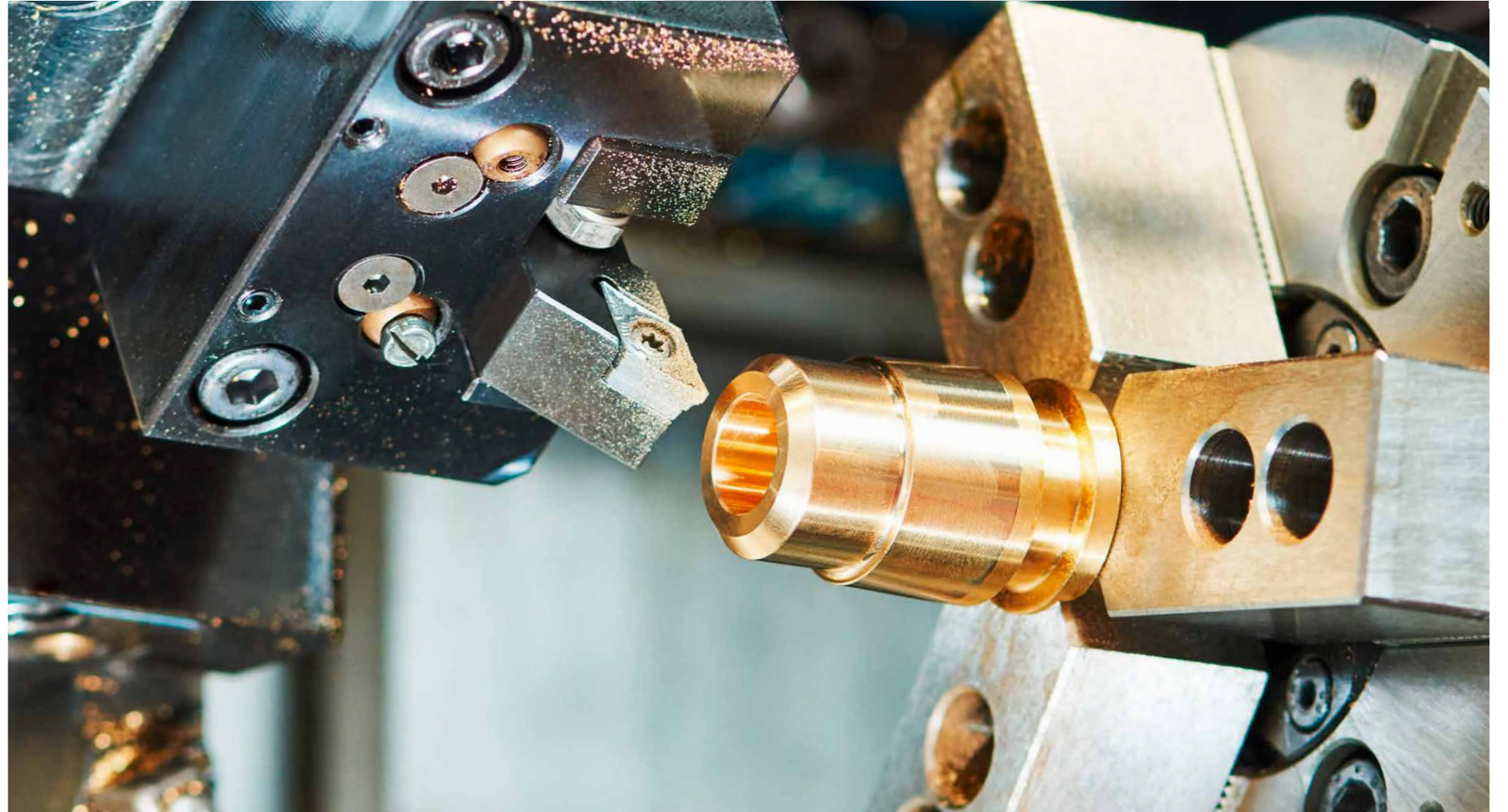
### Reasons to choose CNC Contract Manufacturing

Many companies shy away from outsourcing work to third parties and want to be able to offer all their services from a single source. However, having orders produced externally can be beneficial if it increases the quality of the products and ensures efficiency. The purchase of cost-intensive/costly machines, which are rarely used, is not recommended from an economic standpoint. Therefore, it can be extremely worthwhile to hand over CNC contract production to specialist companies such as GGT Gleit-Technik AG.

### The advantages of CNC Contract Manufacturing

GGT Gleit-Technik AG is your trusted partner offering you experience, quality, professionalism and the right touch of Swissness. With our perfectly equipped machinery and well-trained employees, we are the experts you need to handle orders. Your advantages with GGT Gleit-Technik AG:

- Outsourcing of production to maximize your space
- Reduced unit costs plus lower production costs
- Efficient and transparent order execution
- No fixed costs for the acquisition of private machines
- A flexible response at peak order times through outsourcing





# Mission Statement

## A Company that thrives and evolves

As an independent production company, we have been manufacturing and selling high-quality bearings, sinter filters, and sintered components since 1984. We are a committed business partner who places top priority on customer relations and values. Our business principles include:

- Professional consultation
- High standard of quality
- Reliability
- Fair pricing

## We value our partnership with our customers

We focus on supplying our customers with an excellent service package from start to finish. Superior service, customer-centric focus, along with our trusted expertise and flexibility, ensure long-lasting partnerships with our customers.

## Our employees are the basis

Our team members are highly motivated, committed and qualified, implementing their sense of personal responsibility and quality awareness into the company.

## We are a value-based organization

We base our activities on respect, patience, trust and integrity. We communicate transparently and honestly with our partners and encourage a collaborative partnership.

## Reliable suppliers pave the way

We only trust in competent suppliers. Our similar approach towards quality awareness, reliability and efficiency binds our partnership.

## State-of-the-art infrastructure

We place great emphasis on a future-oriented infrastructure. Health and safety awareness are of utmost importance.

## We respect our environment

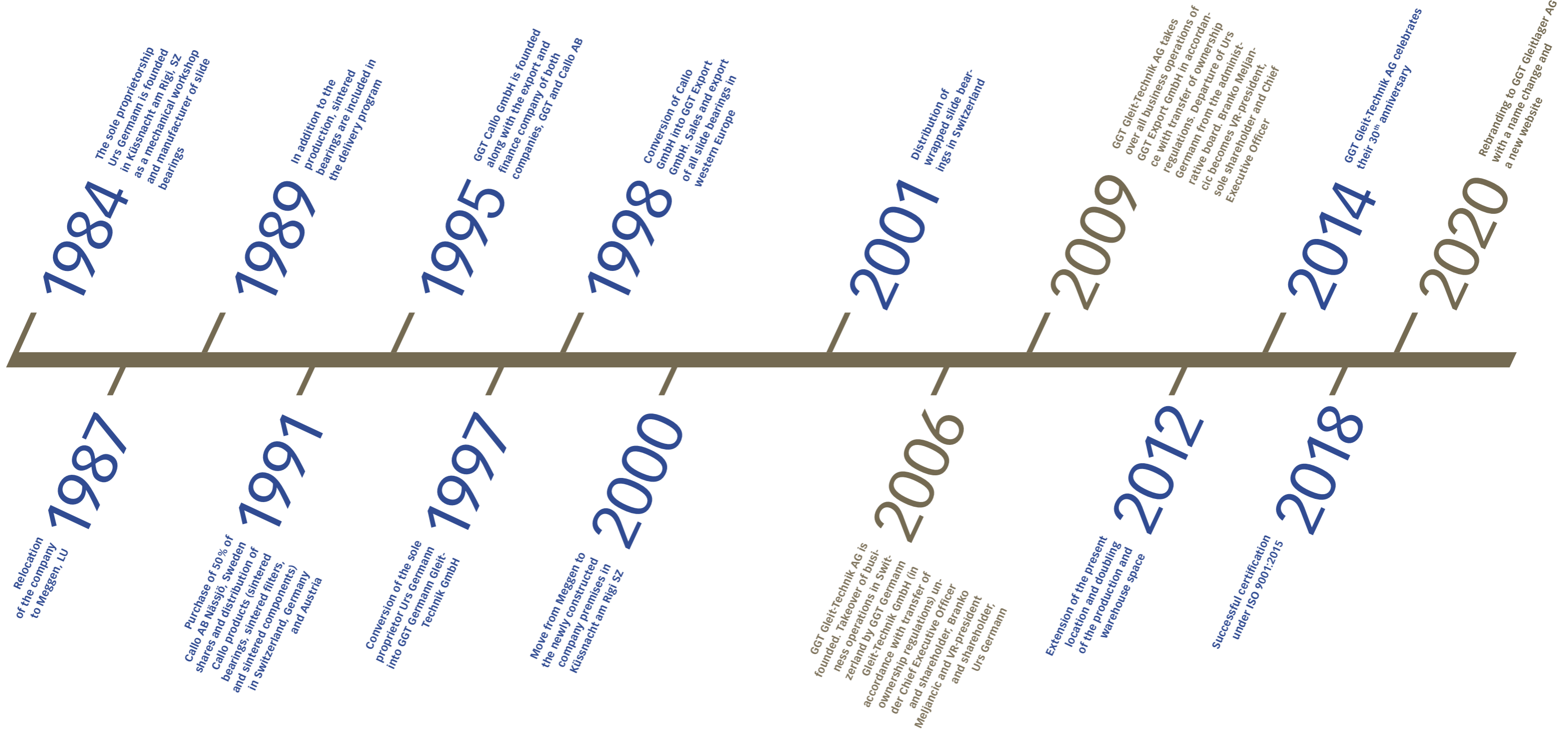
We maintain a careful and efficient handling of the resources. Our actions support environment protection and sustainability.



# Our milestones at a glance

Since 2006, the future has been in the hands of Branko Meljancic, who joined the company in 2003 as a CNC mechanic and took over as a result of a management buyout. Since then, the company has been able to grow continuously and steadily expand its influence in international business.

The company took another step towards the future with ISO 9001 certification. The focus on quality and exportation has proven beneficial: thanks to the continuous increase in sales, the number of employees has steadily increased since 2006.



# We deliver quality service for your benefit

Our customers are the heart of our daily operations. We match our economical solutions, innovative products and optimal service to meet your needs.

From a safety standpoint, we believe a product should not only be produced to optimize its functionality and appeal but be manufactured economically and efficiently as well. Selecting the right plain

bearings starting in the planning and development phase, is of fundamental importance. Our employees have the necessary know-how to assist you from beginning to end.

## The quality services we offer

- Our expert team of internal and external specialists who are available for development and technical support
- Economic, diverse services (e.g. fast delivery service for our standard product assortment)
- On-time deliveries for custom and standard products, thanks to our own production and warehouse in Küssnacht am Rigi
- Integration of purchasing and logistics partnership (Kanban connection), of our customers with external companies, for our standard and custom assortment

## Our bearings useful within a wide range of industries

- Industry (automation and conveyor technology, electrical engineering)
- General manufacturing
- Hydraulics and pneumatics
- Construction and agricultural machinery and Equipment
- Automotive, commercial and rail vehicles
- Energy industry (wind and hydropower, solar power)
- Oil and gas industry
- Primary metals industry
- Fluid technology



Visit us on  
our website under  
[gleitlager.ch](http://gleitlager.ch)



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