



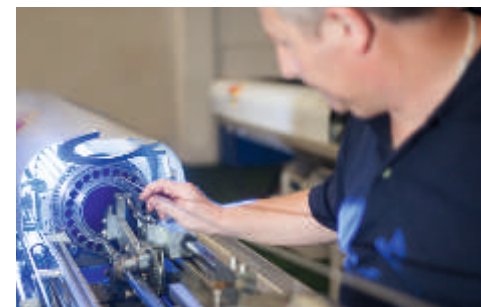
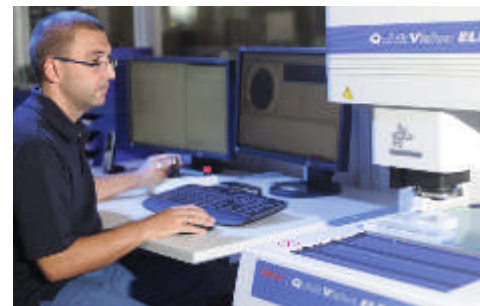
WITH OUR **TEAM** WE STAND FOR **SUPREME ACHIEVEMENTS** «MADE IN GERMANY»

Some 15 years ago, the company General Implants was established. Both in **medical technology** and in **precision engineering**, we have earned ourselves a leading market position, in Germany as well as internationally. We place great emphasis on the use of **selected technology** and **top-quality materials**.

In addition to products for well-known customers in the dental area, we also manufacture precision mechanical parts for the watch industry, for metrology and many other industries.

Here we can realize the entire development chain of a product. From **design** and **development** through **production** and **testing** to the finished product including **packaging**.

All our production processes meet the strict quality management system requirements of **DIN EN ISO 13485** and **Council Directive 93/42/EEC**.



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**FINE MECHANICAL
PRECISION PARTS**
MADE IN GERMANY

General Implants



■ **MEDICAL**

■ **DENTAL**

■ **PRECISION ENGINEERING**



MEDICAL AND DENTAL TECHNOLOGY

We are happy to let customers benefit from our many years of expertise as a manufacturer.

Whether design, realization of prototypes, series production, handling of approval processes or implementation of product packaging: General Implants covers the full range of always-innovative medical and dental technology. In our company, everything comes from one source. Our customers can rely on that for individual projects as well.

From idea to mass production of approved medical devices: General Implants – Your reliable partner.



PRECISION ENGINEERING

Our location, the Schwarzwald-Baar district in the Black Forest in south-western Germany, is considered the cradle of precision engineering. With our work we prove this again and again. Here our focus is on the manufacture of precision-engineered products and complete systems. The material does not matter.

Metrology // Precision technology // Watch industry // Automotive industry...

In these fields, we are pioneers and innovators today and will remain so in the future as well. Direct communication, practice-oriented expertise and our production equipped with special tools give our customers the assurance that they need for their work.

MATERIALS OF THE HIGHEST QUALITY

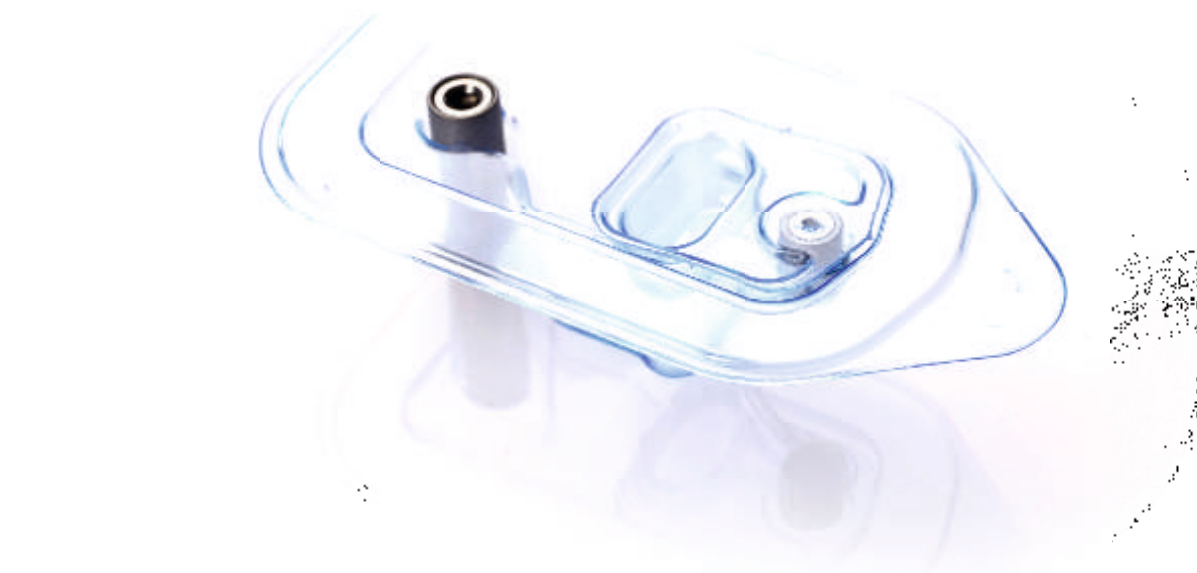
We process bars in standard and special grades, with diameters from 1 to 20 mm. We manufacture precision threads from size M0.6 upward.

// Pure titanium // Titanium alloy // Medical-grade steel // Stainless steel // Polyether ether ketone ("PEEK") // Polyoxymethylene ("POM") // Ceramics // Brass // Copper // Molybdenum // German silver // Hastelloy // Tantalum // and many more

THE PERFECTION OF PRECISION

Ultra-modern tools and machines form the heart of our production. It is a matter of course for us to keep the equipment always on the cutting edge of technology. Only thus can we ensure the first-rate quality of our products for medical and precision engineering in the long term.

Everything is handled with utmost care. Depending on the requirements, one of our 21 CNC lathes or alternatively a conventional machine for a prototype series or for implementation of individual parts and small series will be used.



SURFACE FINISHING

Surface finishing, e.g.:

Vibratory grinding // Polishing // Anodizing // Hardening // Titanium nitration // and more...

...is what adds the finishing touches to a product. Specifically for medical technology, with our validated irradiation facility we achieve optimum surface structures.

CLEANING – PACKAGING

We clean your products and place them in the right packaging.

Our ultrasonic cleaning system, which cleans products according to tested medical standards, is certified according to current standards. Whether oscillating or rotary cleaning, the required product characteristics determine the approach.

Our in-house cleanroom meets all the conditions required to package the high-precision end products with utmost care. We will select the version appropriate for your application – from sterile blister to non-sterile single-use packaging.