

Precision in Every Detail

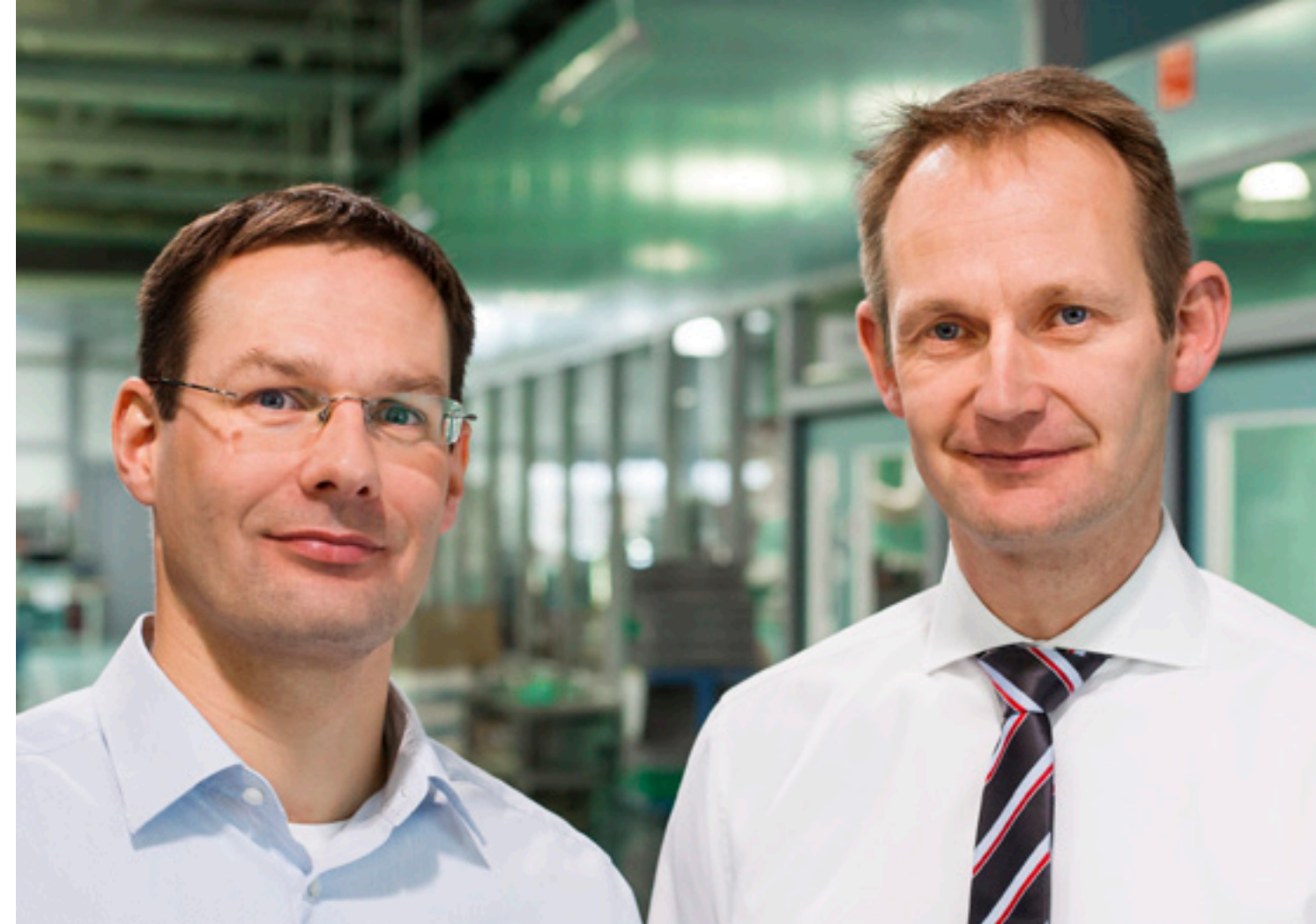


OHST
medical technology



Endoprotheses and Instruments
From under one Roof – Made in Germany

“As an experienced contract manufacturer, we offer the technology, know-how and services for joint implant systems and surgical instruments from under one roof.”



OHST – YOUR PARTNER FOR JOINT IMPLANTS AND SURGICAL INSTRUMENTS

Sebastian Sturm (left),
Board member for Production
and
Stephan Dunke (right),
Board member for market

Do you see a need for a new joint implant or surgical instrument and you definitely have a concept, but you still have no idea how to bring your concept to life? As one of the leading contract manufacturers in the endoprosthesis field, with many years of experience, we can offer you a wide range of customised solutions and services: Our portfolio encompasses all process phases, from the development of your idea through production, sterilisation and packaging to delivery. We manufacture prosthetic joints in all sizes and quantities for all joints in the human body, from the cervical spine, the hip and the knee joint, to the little toe. We package your product under your own individual label and deliver to any destination within the shortest times to wherever you wish.

Transparency and quality, flexibility and reliability are the basis for successful cooperation. Our focus is on continuity and experience: We have been a family company for over 75 years – and this is exactly how we wish to continue. We value and guarantee tradition, the good education and training of our staff and do business based on long-term, trusting partnerships. Our customers today are leading manufacturers and distributors all over the world.



Clarity and Transparency – Keep a Clear View

Transparency from Design to Service.

We rely on long-term partnerships with clear and transparent collaboration in the development, production and supply of your products.

CLEARLY DESIGNATED CONTACTS – TRANSPARENT PROCESSES

Clarity and transparency are important to us. And it all begins with communication, collaboration and cooperation. Right from your very first meeting or discussion with us, an account manager from our sales team will be designated as your main point of contact. This individual is the link between you as the client and the various specialist departments at our company – throughout the entire product life-cycle.

Transparency and clear communications within the company are the roots of our success. We supply all our services from under one roof with clear coordination: this generates a high level of commitment from our side, avoids costly misunderstandings, speeds up agreement and approval processes – and finally, saves time and money for our customers. Our organisational structure is designed to handle tasks with flexibility via short communication and approval channels. We bring together the knowledge from the individual areas in intensive exchanges and regular consultations. Our transparent structures and clear agreements help us to implement your orders with clarity from start to finish, and therefore as quickly as possible.



We clearly define what we can do for you
and you decide how we can simplify your work.

CLEAR SERVICES – FROM CONCEPT TO SUPPLY

Good ideas lead to new and fast-selling products. We will develop and expand on your ideas, design and manufacture a product ready for series production, take care of the steps required for certification as well as quality and risk management, provide sterile packaging, using your own individual labelling as required, and guarantee optimum delivery timeframes. You can access our full range of services or simply ask us to take care of specific tasks only, it's entirely up to you. We will agree with you as to what exactly we can and will do for you.



In 2011, we won the IF Design Award for our
Monolite Tray System for the transportation and
sterilisation of surgical instruments.

STRONG DESIGN

We also value transparency in design: our products have clear forms and lines. Many of our customers value the simple handling and ergonomic design of our surgical instruments.

A good example is our award-winning Monolite Tray System – top quality stainless steel trays for the transportation and sterilisation of surgical instruments – which is lightweight and can be cleaned, sterilised and stacked easily and efficiently. It offers perfect retention and protection of the instruments.

A photograph of two men standing in a modern industrial facility. The man on the left is wearing a white dress shirt, a striped tie, and dark trousers. The man on the right is wearing a light blue button-down shirt and dark trousers. They are both looking towards the camera. The background shows industrial equipment and a clean, well-lit environment.

You can Rely on Us

As a family business,
we guarantee stability
and independence.

From optics to medical technology, all expertly managed by just one family: with the production of orthopaedic implants, we have continued to grow, thanks to the commitment of the owner's family and our staff, to become one of the leading contract manufacturers.

75 YEARS IN RATHENOW

Founded by toolmaker Willi Ohst in Rathenow in 1937, OHST Medizintechnik AG has over 75 years of tradition as a family business. The business is still entirely family-owned today – even as a public limited company. The company originally made machine tools for the locally based optics industry. In 1985, it developed the first hip cup together with the Charité University Hospital in Berlin and specialised in the manufacture of joint implants. From 1990 onwards, medical devices became the main earner. In the years to come, the business expanded with a strong focus on the development, production and packaging of joint implants and surgical instruments. The Ohst family invests in state-of-the-art technology on an ongoing basis. Today, the great-grandchildren of the company's founder manage the successful medium-sized business, which employs around 200 members of staff.

Awards:

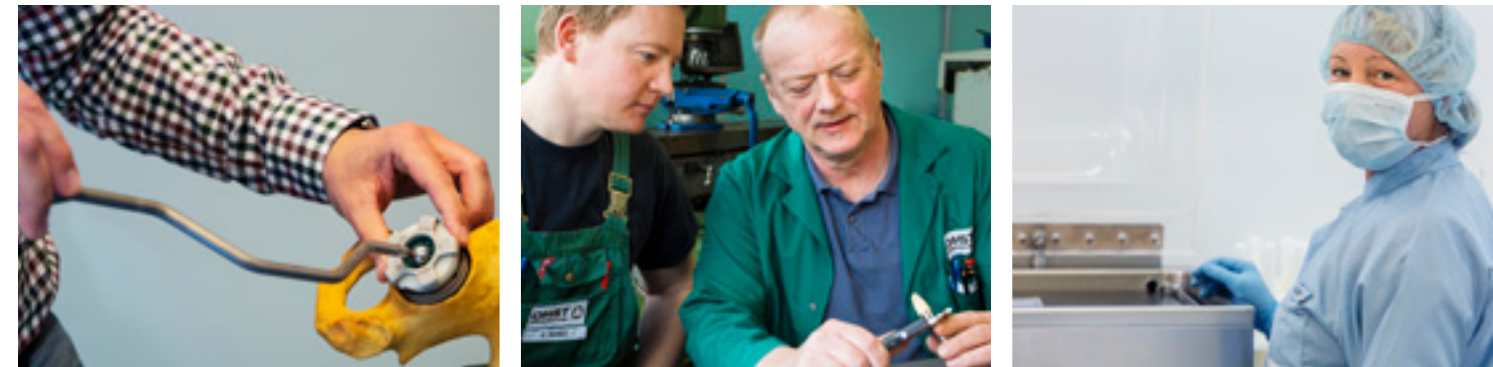
- 2004 “Small to Medium Sized Enterprise Award” from the Oskar-Patzelt Foundation
- 2008 Plaque of Honour for “First Finalist” for Positive Continuity in Economic Development
- 2011 IF Product Design Award for the development of the Monolite Tray System

Social commitment:

OHST also takes its social responsibility very seriously. The company regularly promotes clubs, organisations and activities offering sport, education and culture in the Rathenow area.



The excellent training of our staff and their experience and knowledge form the solid base for the reliable fulfilment of your requirements – whether these are the development of your ideas or certification issues, finishing of your implants or sterile packaging.



WITH EXPERIENCE AND KNOW-HOW

Over the years, we have developed a comprehensive understanding of the demands which our customers face. As a result, we can provide you with support at all the essential levels – extensive process knowledge, expert advisory services on new surgical techniques or flexible logistics services.

Our geographical proximity to a number of cooperation partners in the science, industry and health sectors in the unique science and research landscape of Berlin-Brandenburg also gives us access to highly qualified and trained experts.

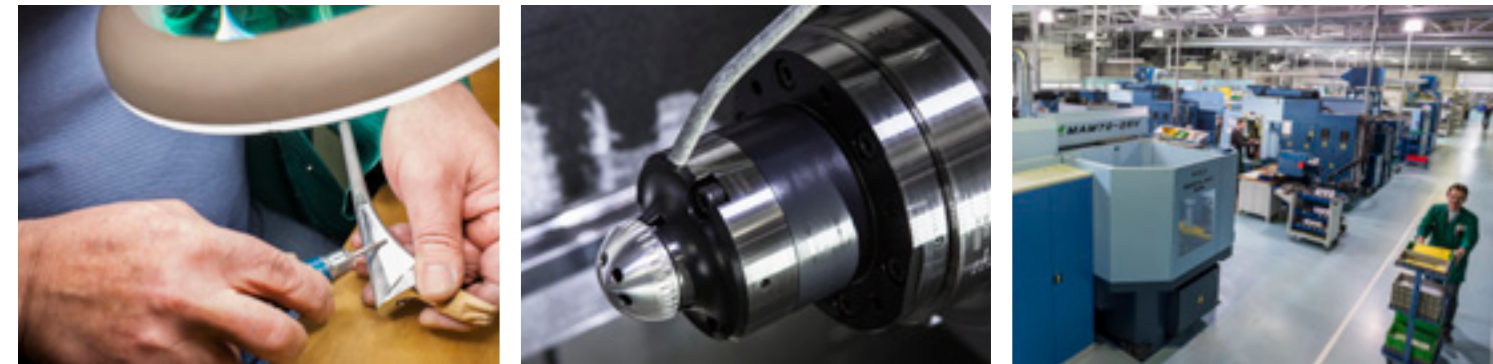
As a traditional family business, our staff are extremely important to us. We train our staff and hope for many years of collaboration with every single member. We are always looking for new team members to join us on our path of international expansion. Following a qualified selection process, we provide a thorough induction and role-based further training and development to guarantee the skills and capacities of every single employee.



Quality comes Naturally – Bespoke Implants and Surgical Instruments

Our outstanding cooperation with customers and strong partners, our well-trained staff, state-of-the-art technology and precision and flexibility in all areas are the factors behind the high quality of our services.

In development and production, we work closely with scientists and surgeons in the clinics, helping us to deliver implants and instruments which make life easier for both patient and surgeon.



QUALITY MADE IN GERMANY – STATE-OF-THE-ART TECHNOLOGY, PRECISION CRAFTSMANSHIP AND KNOWLEDGE THROUGH DIALOGUE

OHST stands for high-precision joint implants and surgical instruments based on the latest medical and technical knowledge. Extensive investment in high-tech systems over recent years has now allowed us to work with innovative procedures.

Quality is a natural part of our daily work. It begins with the procurement of top-quality materials from tried and tested suppliers, continues with strict quality control procedures from the development phase right through to after-sales and ends with the intensive education and training of our specialised workforce. Our work in close collaboration with universities and clinics guarantees development and production at an advanced scientific level. We are able to integrate the day to day experience of surgeons in hospitals and clinics on an ongoing basis as a result of our intensive exchange of information with these experts. We audit and review our processes, identify areas of potential optimisation and implement improvements on an ongoing basis. As one of the very first companies in this sector, OHST AG had already obtained ISO 9001/EN46001 certification in 1995. Today, the company holds ISO 13485 certification.



ASSUMING RESPONSIBILITY – OHST RISK MANAGEMENT

We share responsibility for our joint work with our customers – way beyond development and production. Even after the market launch, we perform risk management for every single product. If modifications become necessary, you can rely on feedback and the required adaptation by our company.

Our Safety Officer permanently monitors the market for potential risk. A network of clinic partners provides our company with first-hand clinical assessments and evaluations. They also offer professional support in the development of new implant systems.

The staff in the Regulatory Affairs department monitor changes in legal regulations and directives. As a result, draft standards at EU level can be inspected long before the legislation comes into force and planning security improved. For this purpose, our regulatory staff keep in close contact with MEDCERT as the notified body for the Testing and Certification of Quality Management Systems and Medical Devices and ZLG, the German Central Federal Office for the Protection of Health for Pharmaceutical Products and Medical Devices.

Our safety officers, quality managers and our colleagues in Regulatory Affairs continually monitor the market, evaluate the production process and perform product risk assessments. Even if an implant has already been in market circulation for some time, we guarantee the safety of our customers and their patients.



A person wearing a green lab coat and glasses is standing in a cleanroom, interacting with a control panel mounted on a teal-colored wall. The panel has a small screen and a keypad. The person's lab coat has a patch that reads "CHST". The background shows a cleanroom environment with a glass-enclosed work area and shelves with various items.

Strong Service

We offer services which meet
your requirements.

The customer is key:
endoprotheses of exceptional quality,
packaged under your individual label.

As a contract manufacturer, we can satisfy your wishes with flexibility and offer services across the entire supply chain – as individual services or as a full package.



FLEXIBLE AND COMPLETE – THE FULL PACKAGE

We are one of the few companies on the market to offer all services which are required to manufacture an outstanding joint implant or instrument from under one roof.

Our engineers check all your documentation for feasibility and where you so require, provide information for potential improvements and enhancements based on our many years of experience in the sector.

We store most of the materials currently used in endoprosthesis applications in our warehouse, with immediate access, which means the production of your components can get underway immediately. Every production order is planned precisely, which allows us to give you a binding delivery date.

Production includes all the working steps which are required to manufacture your implant components or instruments. Alongside pure production working steps such as CNC milling, CNC turning, CNC grinding and manual grinding and polishing procedures, this also includes in-process checks during every working step and final inspection and testing, which we document in standardised test reports.

Processes which we are unable to perform in-house are assigned to qualified suppliers with whom we have been working on a regular basis for many years. These services might include implant coating or gamma ray sterilisation, for example.

Passivation, final cleaning, packaging and sterilisation complete our portfolio – in your own individual corporate design, if you so wish. We use qualified clean rooms for the sterile packaging of your quality implants – Made in Germany. By using international logistics standards such as GS-1, we are already meeting future FDA requirements of Unique Device Identification (UDI).





READY TO USE! - OUR OEM PRODUCTS

We have also applied our comprehensive knowledge in the endoprosthesis field to develop our own OEM product range: customer-oriented implant systems for hip and knee joints and the corresponding surgical instruments for a dependable supply of standard products.

These systems can be used to complete your range without the need for your own investment in the development process. The range includes top quality generic products at attractive prices and in a wide range of sizes, all ready for sale. Over many decades of use, the implants have been shown to be safe. We also supply the corresponding surgical instruments. These give the surgeon the precision which turns an optimum implant into a successful solution for the patient. All components are supplied in sterile packaging and labelled – using your own corporate branding. Ongoing support as required is of course provided.

There is no need for any development work whatsoever when you choose our standard products: they're ready to go! Round off your offer with our generic implants at attractive prices and under your own individual label.





AT A GLANCE

Our services:

- The full range of services from under one roof:
Development | Regulatory Affairs | Prototyping | Precision Casting |
CNC Milling | CNC Turning | CNC Grinding | Drag Finishing | Polishing |
Irradiation | Passivation | Coating | Inscription | Cleaning |
Sterile Packaging | Labelling | Storage | Delivery
- Implant components and instruments
- Years of industry know-how in manufacturing processes, materials,
products and applications
- Competent and individual consultancy and advice in development
and production
- High quality requirements
- Qualified systems and validated processes
- An active quality management system to ISO 13485
- On-time delivery and short delivery timelines
- An optimum price to performance ratio

What this means for you:

- A clear overview of the costs and timeframes for your projects
- A high level of security in the delivery of quality products
- Close contact with experienced staff at OHST
- Fast and easy handling of your orders
- Maximum efficiency thanks to short
communication and approval channels
- A partner offering solutions which meet
the challenges of the industry
- A partner committed to continuous
further development
- A reliable partner for future orders



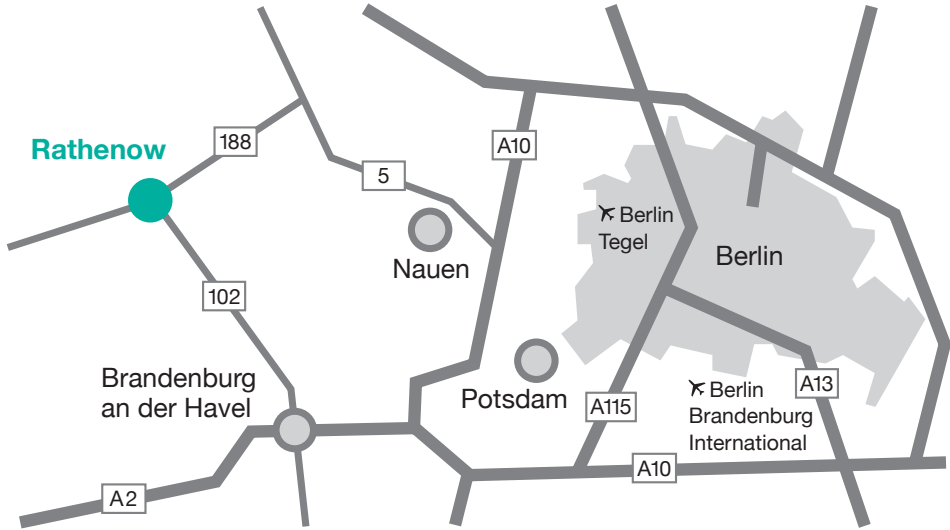


A selection of our client references from 1937 to today:

aap | Amplitude | AQ Implants | Atesos | Biomet | Ceramtec | Corin |
DJO Global | Exactech | Implantcast | Implants Service Orthopédie |
Implan-Tec | Lima | Medtronic | Waldemar Link | Mathys | merete |
Ortho Solutions | Oudshoorn | privelep | Smith & Nephew | Speetec |
Stemcup | Stryker | Symbios | Treu | MicroPort | Zientek | Zimmer

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Concept and Design
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Dörte Esselborn (Text),
Burkhard Peter (Photos),
Page 13: © Berlin85 – Fotolia.com

Print
BLOCH & CO Offsetdruckerei

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500003670024, Rev. 2014-03

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