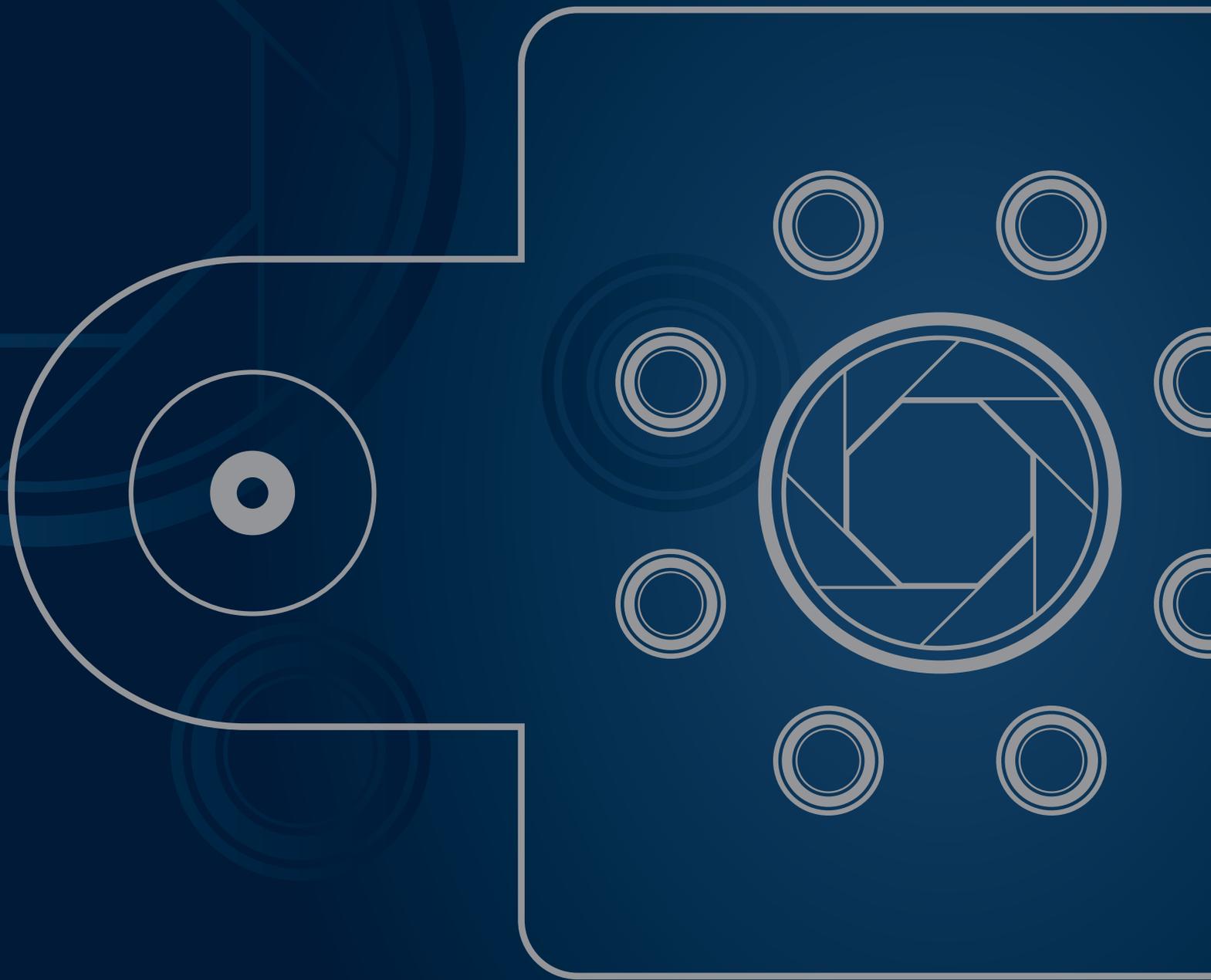




MEDICAL
PRODUCTION
TECHNOLOGIES



Excellence Through Innovative Ideas and Practical Solutions



BACKGROUND

In 2005 I founded the company Medical Production Technology Europe with the aim of providing high quality machines and services to the medical industry. With a strong background in mechanical engineering and automation, we bring a highly valuable and unique insight and know-how into manufacturing process in the medical market. Over the years we have developed off-the-shelf solutions for balloon catheter manufacturing and stent crimping processes. We have also helped clients with process and production equipment developments. Sometimes from scratch and sometimes stepping in after initial developments. In all steps we deliver quality and precision from concept to completion.

Jurgen F. de Vries

Jurgen de Vries

CEO Medical Production Technology Europe

“ Our team is dedicated to solve your challenges. Give us the opportunities , we will give you the solutions . ”



We have developed innovative crimping solutions for stents.

Who We Are

OUR TEAM

We have a highly creative team of skilled and motivated people, all of whom are capable of thinking out of the box if required. Whenever you require assistance, please call us or send an email and our team will gladly help. Generally our response time is within 24 hours and we will do all that we can to answer your questions and help you achieve your goals.



Jurgen de Vries
CEO/Sales



Gerhard Barteling
Engineering Manager



Marcel Schimmel
Manufacturing Manager



Lisette de Vries
Accounting

Our well-equipped tool shop enables us to build solutions and make modifications very fast.



COMPETENCES

We feel the best way to support our customers in their product design and manufacture is to have the knowledge and production capabilities in *all* steps required to solve their problem. With this in mind, we have invested hugely in our own expertise and processes.

MACHINE DESIGN

Machine design is more than just mechanics. At Medical Production Technology Europe, our engineers are capable of integrating mechanics, electrics and software into the final solution. Their multi-disciplinary approach combined with the latest 3D design software allows us to provide you with the best solution.

Using our HAAS CNC mills we produce all of our components at high precision from various materials.



Communication in projects is vital. Our team members know this and act upon it.

What We Do

SOFTWARE DESIGN

Software is everywhere. We can not do without it anymore. But software can also have a huge impact on project costs and timeframes. The multi-disciplinary approach of our team helps to minimise misunderstandings and optimise the possibilities within your project. Not only do we write code for PC's or PLC's but we have developed our own software structures that are used throughout our various projects - reusing modules, minimising risks, minimising time investments and maximising results.

VALIDATION SUPPORT

With software comes validation. Our customers need to validate any final solution for application and we can assist with this process. As we understand the software, we will help you with pre-validations and provide guidelines on how to tackle the often cumbersome process of software validation.

MANUFACTURING

Everything we invent needs to be manufactured and to minimise time scales and maximise efficiency we make it all ourselves in house. Our manufacturing facility has a fully equipped tool room at our disposal complete with CNC mills and lathes as well as wire EDM, laser cutting and engraving equipment. We also have a wide range of more conventional manufacturing processes and. We can make what we invent.

ASSEMBLY

The final assembly determines the result. We are very much aware of this and in every step of our products manufacture we are mindful of the desired end-result - your production or inspection machine, operating without flaws, just as you would expect it to be.

We can make what we invent





COMMUNICATION: 'THE DUTCH APPROACH'



As a Dutch company operating on a global platform our code of practice is to always be clear in every step we take. Our ability to directly communicate and steer our clients through our design and manufacturing processes ensures their vision is ultimately realised with the most successful solution we can provide.

SOLUTIONS DISCOVERY



With more complex production issues, Medical Production Technology Europe will first carry out a detailed investigation which helps us to examine a range of possible solutions. We will then provide a detailed proposal offering the best possible solution for your specific problem.

PRODUCT ENHANCEMENT



Having us look at your production process can sometimes help you improve it. We offer a fresh look and a lot of experience. This combination often results in idea's for small or larger enhancement of production methods giving you a better product faster.

BUILD QUALITY



At Medical Production Technology Europe, quality is paramount. All of our machines are manufactured according to accepted industry standards and are CE-mark compliant. In addition, we set our own high standards of build quality and attention to detail.



Using Solidworks 3D, we can 'virtually' create your product on screen before building the final machine in our production facility.

How We Do It

CUSTOMER COMMITMENT



Medical Production Technology Europe's core business ultimately revolves around providing solutions for our customers. We are fully committed to helping solve our clients production challenges and dedicate our time, vision, knowledge and skills to this objective.

CREATIVE "THINK TANK"



Sometimes manufacturing solutions are not always obvious and creative thinking is required. At Medical Production Technology Europe, we have developed a wide range of innovative processes and inventive methods through our highly creative think tank - a service which is freely available to all of our clients.

NEEDS FINDING



What equipment do you need? Are you better off with manually operated equipment or will automation and mechanisation help make your products better and faster? We can advise you at any stage of your project, from concept to completion.

RAPID RESPONSE



We understand the need for speed and have a fast response time to all client enquiries. Generally, 95% of all queries are responded to within 24 hours.

Assembly of BT-N type bonders





Medical Production Technology Europe's expert manufacturing team are responsible for transforming our engineers visions into high quality products and components.

TESTIMONIALS

"Medical Production Technology Europe are the best medical device machine designers and builders of custom equipment that I am aware of. They really know how to translate technical challenges into reliable equipment and stable processes."

Machiel van der Leest
CEO - VBT

"Medical Production Technology Europe were recommended to us when we were looking to automatise processes, to enable us to produce our medical implants in a more controlled way. Medical Production Technology Europe have always been very reactive and helpful. We were immediately very impressed with their technical knowledge and ability to quickly understand our complex processes and to bring valuable inputs into our initial design ideas. The very first meeting left us with a solid plan which was further consolidated with their help and we look forward to seeing the results."

Stéphanie Lesage
COO - Oxford Biomaterials



Every single step in our manufacturing process exudes quality and precision with exceptional attention to detail.



What Our Customers Say

“About 5 yrs ago at my previous employer I came in touch with Medical Production Technology Europe. We needed to solve a bonding issue for our catheter. Medical Production Technology Europe were able to offer their expertise and provide a great testing service which enabled us to solve our bonding issue using their equipment. Now, with BBraun Melsungen AG, I enlisted their help again when I recognised the need for new equipment that would allow our processes to be less operator dependant.”

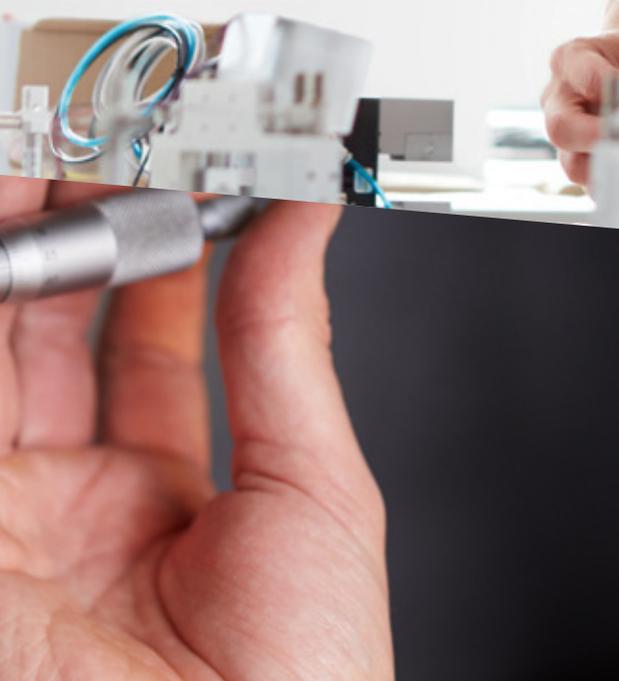
Lars Bredenbreuker

Senior Development Engineer - BBraun

“While setting up my own business, Medical Production Technology Europe were a great support to us as far as getting equipment in place. The service and flexibility from their end was superb. Also as a consultant they offer great value and process insight. I am really happy with them.”

Paul Robertson

Principal designer and President
Next Medical



Our Clients

Medical Production Technology Europe operates in a global market, providing medical manufacturing and inspection solutions for clients all around the world. Small companies and large companies, we serve them all equally to the very best of our abilities.

Some clients Include:



Almost all machine components are manufactured in house.



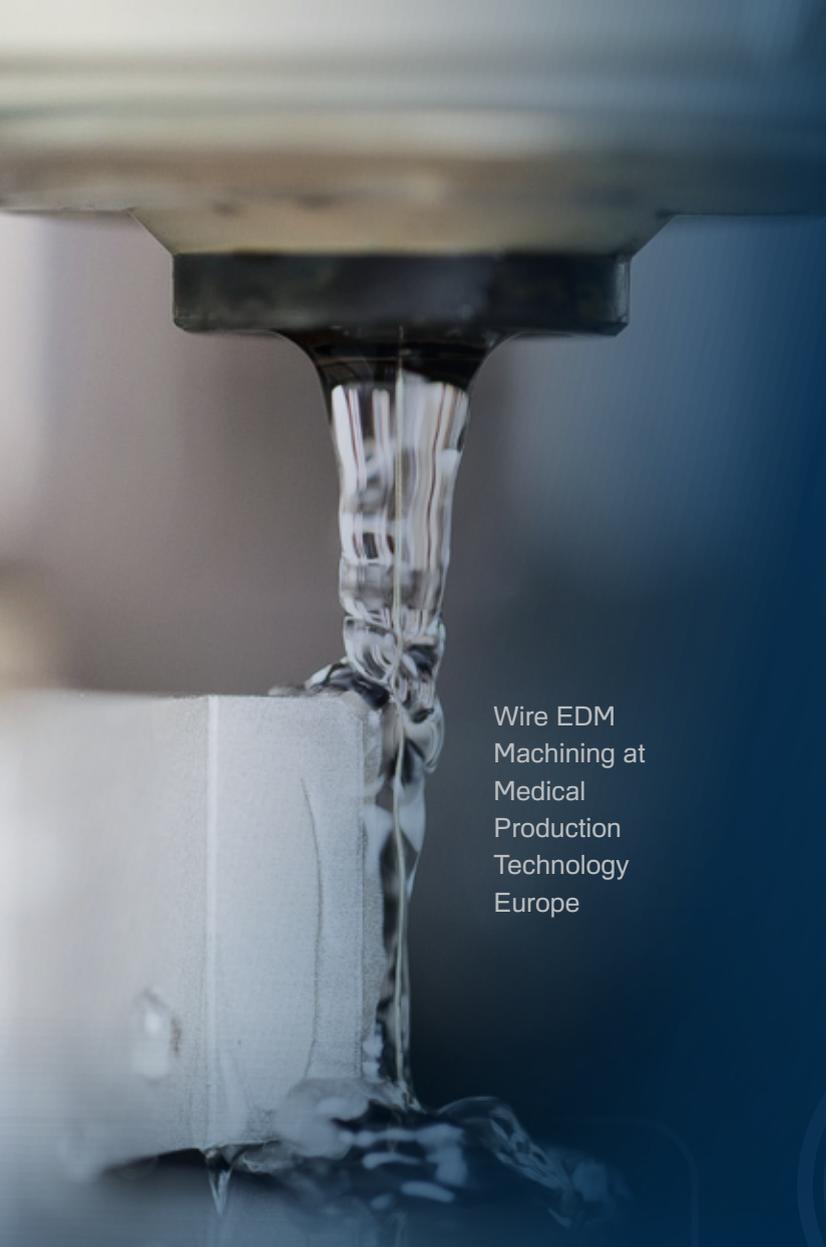


CR-240 Flexible Stent Crimping Platform



Excellence Through Innovative Ideas and Practical Solutions

www.mpteurope.com

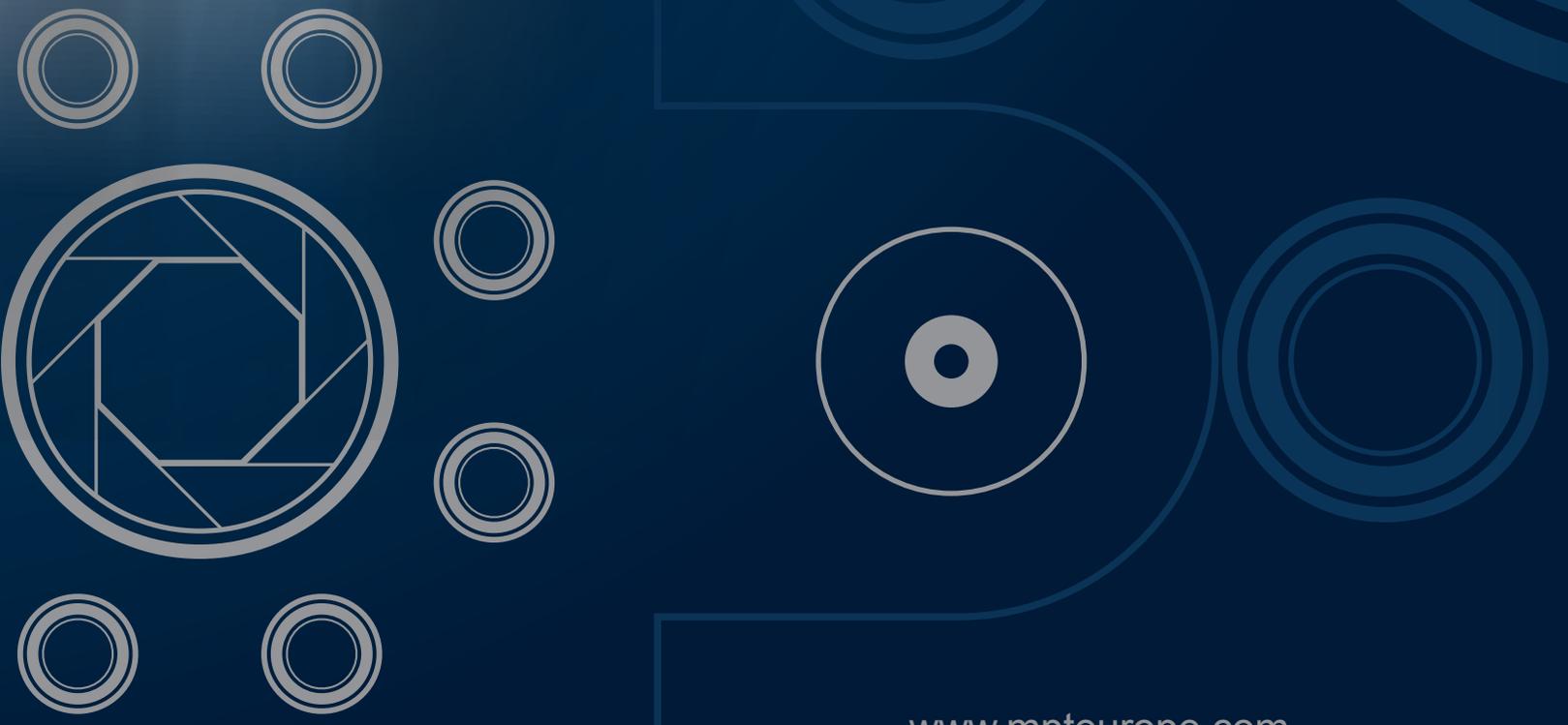


MEDICAL PRODUCTION TECHNOLOGIES

Wire EDM
Machining at
Medical
Production
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