

DEVELOPMENT AND PRODUCTION OF MEDICAL DEVICES



THIS IS MECHATRONIC

We develop and manufacture medical technology equipment for diagnosis and therapy as well as partial solutions and accessories.

We merge software, electronics, sensors and mechanical systems into innovative products. Quickly and reliably we bring your vision to fruition. This is our contribution to the success of your product in the market. Years of medical industry experience, extensive expertise of processes and methodology as well as product development and manufacturing 'Made in Germany' – this is what Mechatronic AG stands for.



DEVELOPMENT

We give your requirements form and function.

More than 40 experts in software, electronics, measurement technology and mechanics develop your product with the latest tools, from a digital 3D

model to a fully functional prototype. Structured project and risk management is the basis for rapid results. Our development methodologies don't just fulfill the technical requirements and comply with the standards – we create them.

"Our core competence is our extensive expertise in processes and methodology and years of medical industry-specific experience."

PRODUCTION

As certified production service provider focusing on assembly and efficient purchasing we guarantee competitive products whose development process permanently bear up comprehensive audits. We work strictly on the requirements of GMP, the international standard for the manufacturing of medical devices. We see ourselves as full-service manufacturer – from procurement through assembly and final testing to shipping.

Small and medium-sized batches we assemble ourselves. Larger quantities we hand over to selected partners or transfer them to your production.



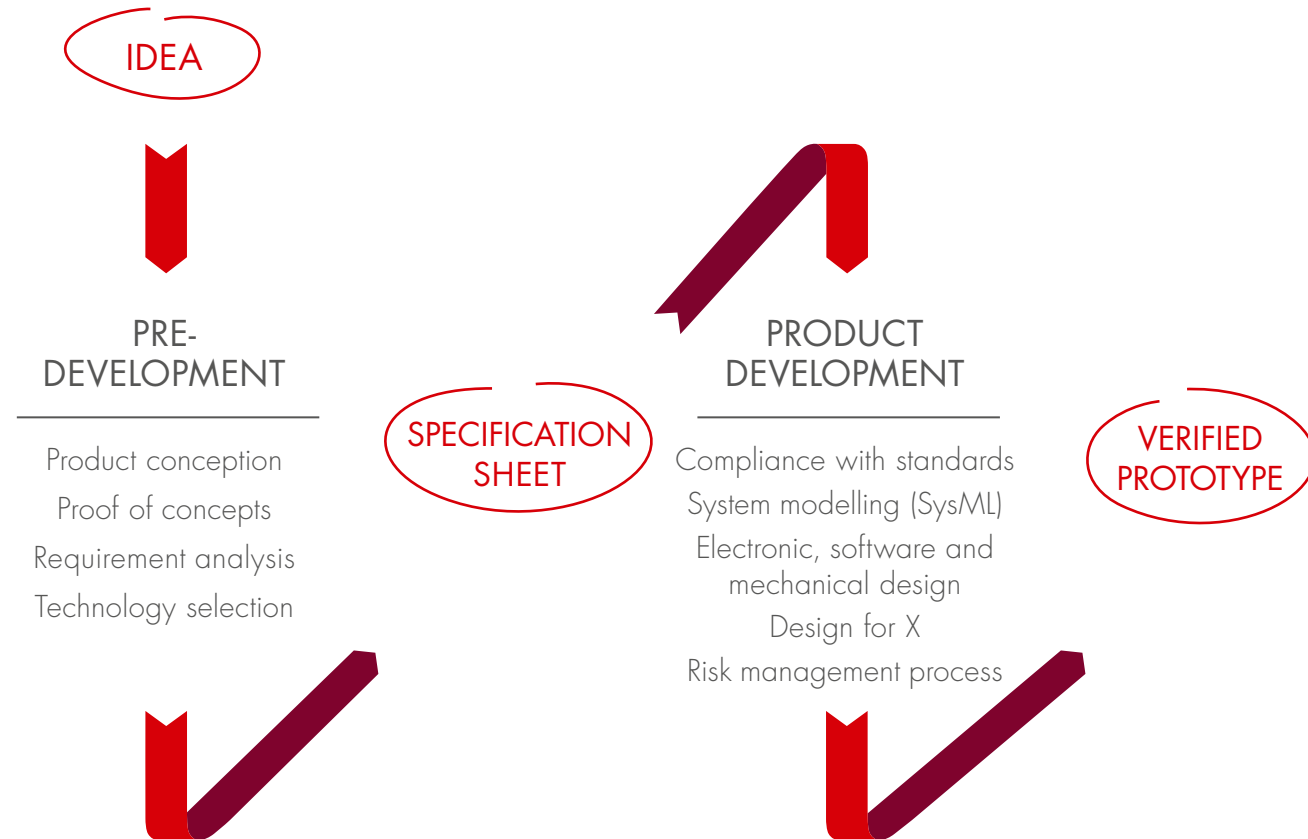
WE ARE AN ONE-STOP SUPPLIER

Our range is available as complete solution or as individual service packages.

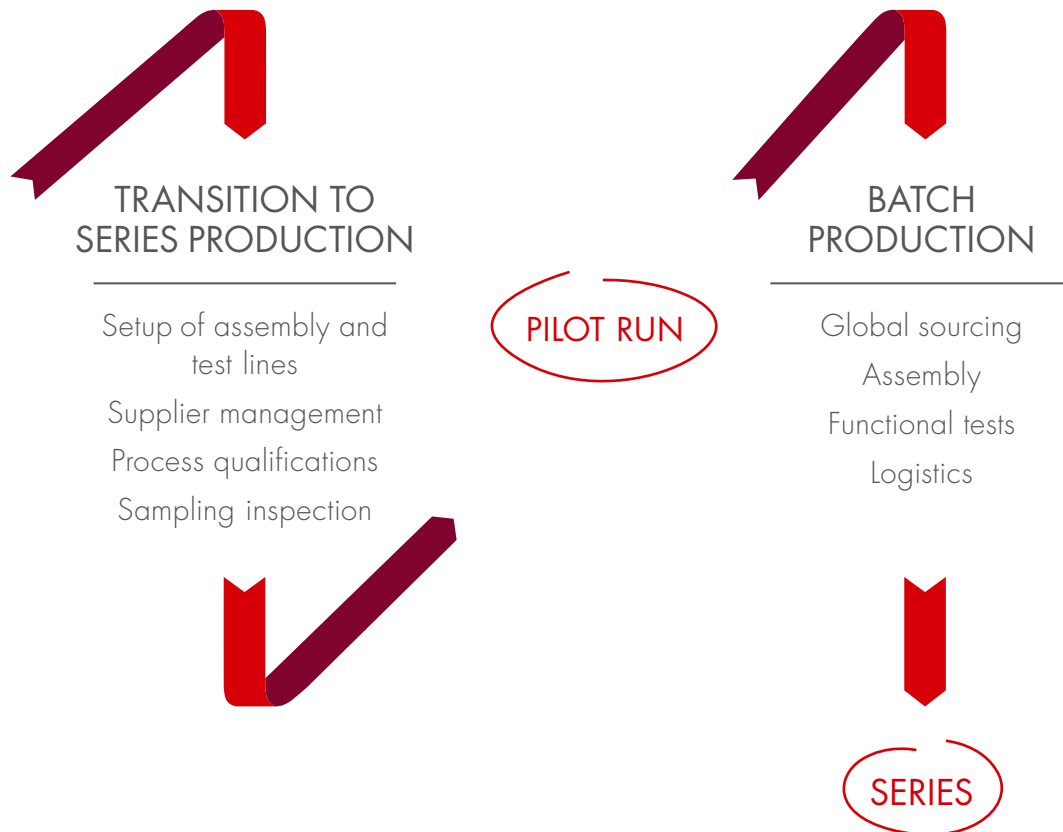
It is possible at any point to enter the process that smoothly incorporates into your procedures and work flows. We customise the individual services to meet your needs. The continuous sharing of knowledge among our experts ensures the smooth transition from development to manufacturing.

Thus we can react quickly and professionally to product or process changes. You are in control; we bear responsibility and deliver a product perfectly tailored to your requirements.

THE DEVELOPMENT



THE PRODUCTION



ADDITIONAL SERVICES

Consulting service and approval support

We support you in the national and international approval of medical devices and assist you in processes such as CE, CB, 510k, PMA, De Novo or in CFDA requirements. We guide you competently in your risk analysis and FMEA. And we are there for you in setting up and enhancing your quality management system.

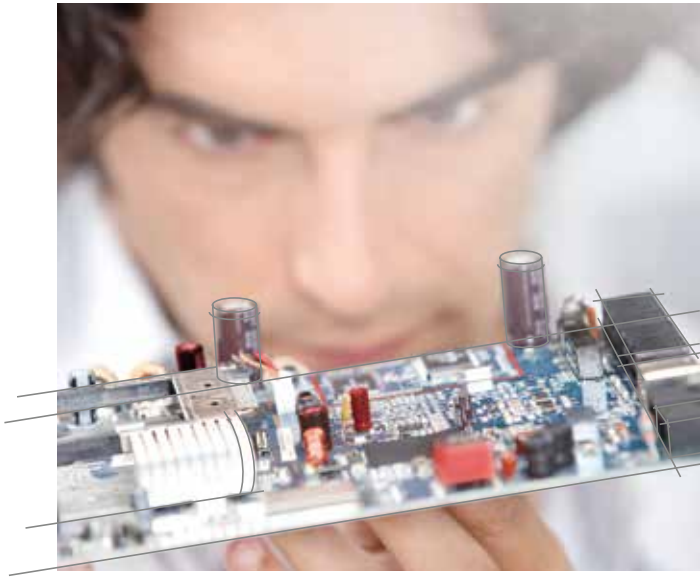
Automated test equipment

We provide test equipment for quality assurance and batch production of modules and devices. Our internationally installed and approved modular ATE system integrates measurement technology for electrical and mechanical parameters, programming, calibration, final testing and the corresponding data management.

After-sales

We handle your product well beyond production. Repair of equipment and components, spare parts supply and logistics, obsolete component management as well as continuous update, upgrade and redesign are all part of our service.

This is what we stand for



PRECISION AND QUALITY

Our experts develop your product 'Made in Germany'.

International quality standards and usage of the Systems Modelling Language guarantee the best results. Precision, structured project management, delivery on schedule and customer proximity characterise our work.



TECHNICAL CHAMPIONSHIP

Expertise, passion for technology and sensitivity for trends.

Using the most modern methods we develop your product together with you. Whether the Test Avenue® developed by Mechatronic or miniaturisation: We already know today what will be important in the future and provide the right technology.



PARTNER FOR NEW IDEAS

You have the ideas Mechatronic assists you with its implementation.

Whether you are a start-up, a medium-sized business or an enterprise: Our expertise will set up your idea – efficiently and suitable for your budget. We are your sparring partner in every phase of development and will quickly present necessary progress for further actions.

BRIEFLY

- 01 **Long-time expertise**
More than 25 years of success in the market, more than 200 projects in the last 5 years
- 02 **Responsibility**
We vouch for our results. Your projects are supervised and implemented at our sites
- 03 **Time to market**
Experienced, well established processes for fast time to market and thus fast ROI
- 04 **Location advantage**
Quality and German engineering from central Europe with perfect infrastructure
- 05 **Transparent processes**
Structured, phase-specific approach and standardised review meetings; direct involvement of the customer in development is possible
- 06 **Fair cost-performance ratio**
Optimized international supplier network – emerged cost advantages are passed on to the customer
- 07 **Alliance**
We fit exactly to your requirements and are just like you need us: flexible, personal, professional, reliable
- 08 **Quality assurance**
Manufacturing according to international GMP standard and over 20 successful audits per year
- 09 **Certification**
ISO 9001:2008 and DIN EN 13485:2003
- 10 **Mechatronic stands for**
“Passion for engineering”

CONTACT



We are happy to present you our performance and references in a personal appointment.

Please contact us.

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