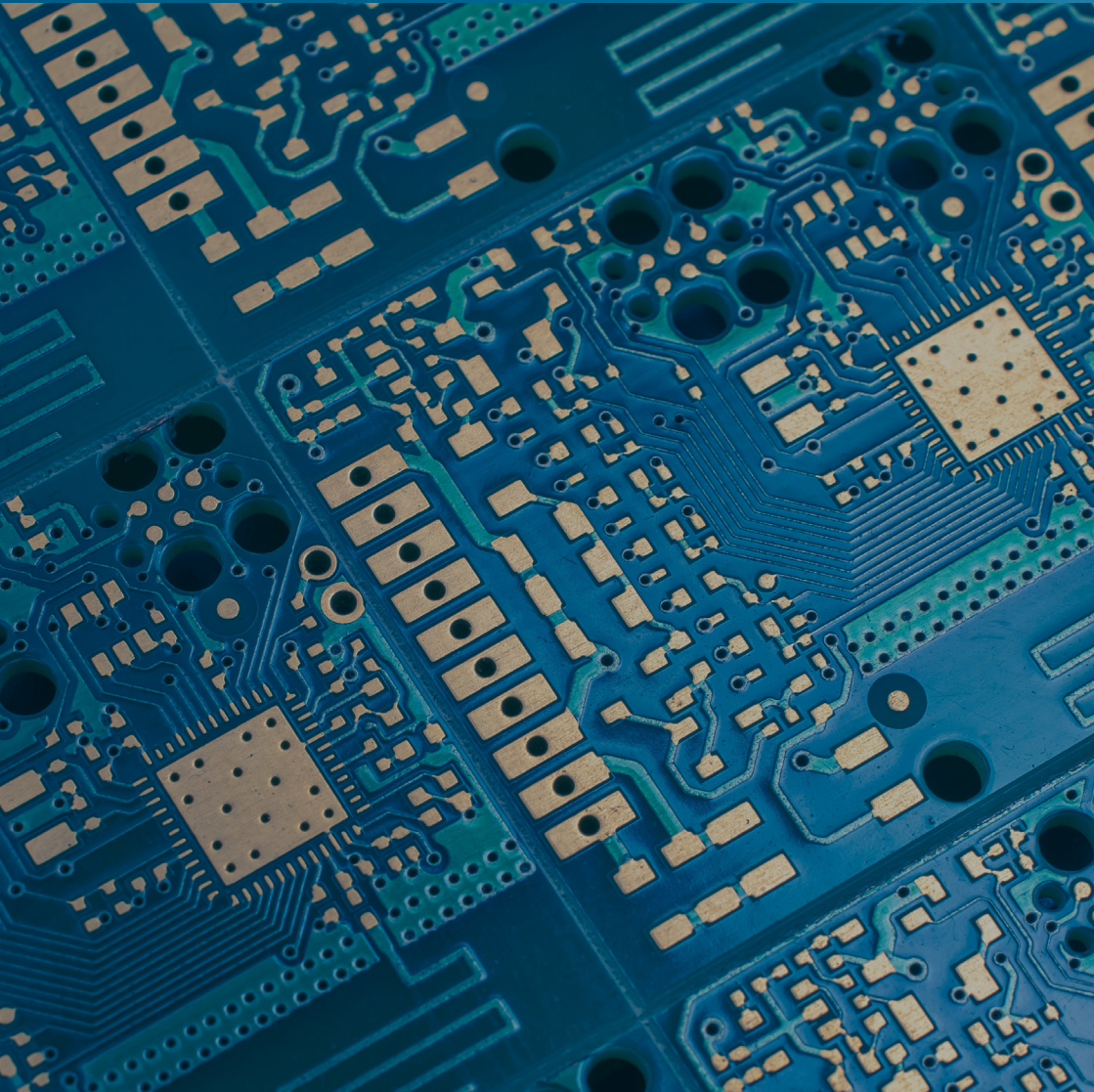


**OUR MISSION STARTS,
WHERE STANDARD IS NOT ENOUGH.**



OUR MISSION

WHERE STANDARD DON'T FIT,
WE HELP YOU REACH YOUR OBJECTIVES.

As a family-owned business, we prioritize continuous innovation and improvement. Our expertise lies in the development and production of high-quality technical products and services specifically tailored to our customers' needs.

In doing so, we build on stable partnerships characterized by trust and satisfaction. Our short decision-making processes and agile

organizational structure allow us to respond flexibly and quickly to your requirements, ensuring that we always provide the best possible solution.

Our goal is to be the first choice for customers worldwide when it comes to innovative and customized technology solutions.



1

ABOUT US

30+ years of experience in innovation

2

SERVICES & BENEFITS

The best partner for your individual solutions

3

PRODUCT PORTFOLIO

Wide range of customized solutions

4

CONTACT

Are you interested? How to reach us.

1

ABOUT US

PIONEERS IN CUSTOM HMI SOLUTIONS, TRUSTED BY CUSTOMERS WORLDWIDE.

We specialize in the development and manufacturing of customized web panels, display and control panels, and peripheral devices.

As a full-service provider, we offer tailored support for the realization of your projects. Upon request, we can take on individual tasks or manage the entire value creation process, from product development and series production to designing bespoke after-sales solutions.

For over 30 years, we have been providing our global clientele with customized hardware and software solutions featuring exceptional performance characteristics.

Our systems are used in situations where commercially available products reach their limits in quality and performance. Our hardware and software solutions are developed and produced in Germany.



DEVELOPMENT & PRODUCTION IN GERMANY



30+ YEARS
EXPERIENCE



800+
DEVELOPMENT
PROJECTS



44+
EXPORT-
NATIONS

HIGHEST STANDARDS

To emphasize our commitment to quality, we regularly have our company and its processes audited by TÜV SÜD Management Service GmbH. Through these certifications, combined with a continuous improvement approach deeply embedded in our corporate culture, we ensure consistently high quality standards to meet the diverse demands of our customers every day. Since 2002, we have been one of the first

German companies to commit to sustainable and environmentally conscious practices in line with the European EMAS regulation (Eco-Management and Audit Scheme).

Our external certification confirms our dedication to reducing emissions, developing long-lasting products, and promoting recycling and corporate sustainability.

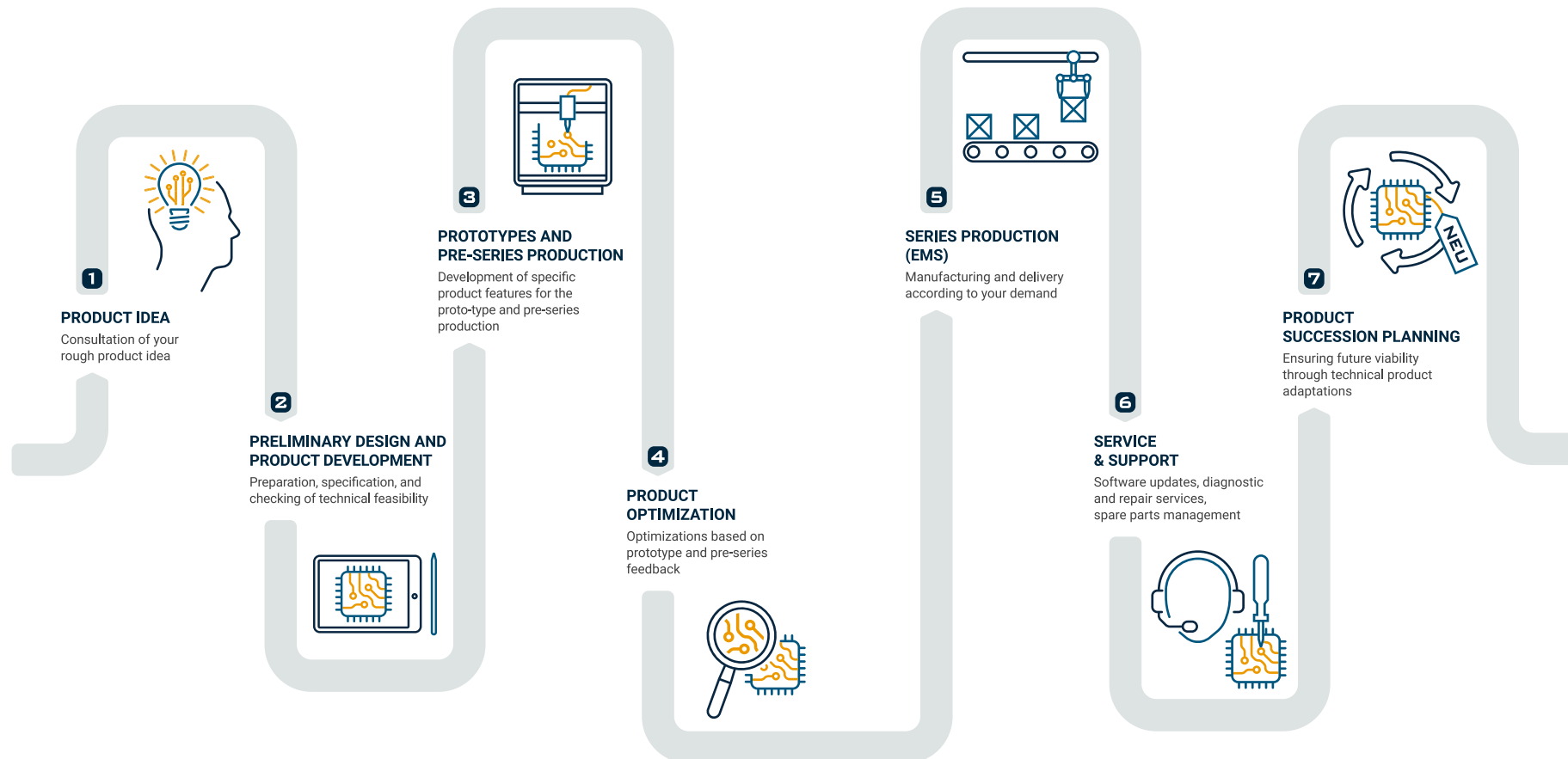
2 SERVICES & BENEFITS

OUR VALUE CHAIN AS A FULL-SERVICE-PROVIDER

We are your ideal partner for comprehensive, customized electronic solutions.

As a full-service provider, we guide you through the entire process –from the initial

concept to market launch— ensuring that your vision becomes a reality.



OUR MANUFACTURING

ELECTRONIC MANUFACTURING (EMS)

At GMK, we rely on the latest technologies and innovations. Our production processes meet the highest quality standards to guarantee you long-lasting and reliable products.

Constant improvements, optimizations, and investments in state-of-the-art manufacturing systems are part of our company DNA.

Overview of services

- State-of-the-art SMD production line
- Assembly of components and finished products
- THT placement
- Functional testing
- EMC pre-tests
- 3D inline AOI system
- Laser and milling processing
- Wave soldering
- Environmental tests through climatic simulations



PLASTICS PRODUCTION



Our strength lies in our integrated approach: we manage the entire development and production process. Your advantage? Everything from a single source, ensuring highly efficient

project execution. This not only saves costs but also shortens the time to successful market launch.

Overview of services

- Processing various materials and polymers (ABS, PC, silicone, PA, POM and many more)
- Over 1,000 successfully color-matched individual tones
- Multi-component technology
- 13 injection molding machines for a diverse component portfolio—Made in Germany
- In-house tool development and production
- Rapid prototyping, 3D printing

APPLICATION AREAS

YOUR PARTNER FOR CUSTOM CONTROL DEVICES
– FROM PROTOTYPES TO SERIES PRODUCTION



With over 30 years of experience, we possess extensive expertise in developing and manufacturing custom HMI control devices for various industries, catering to their often very specific and demanding requirements. We understand the unique needs and challenges of our customers and develop tailored product solutions.

From industrial automation to sensitive sectors and challenging environments, our products combine functional individuality and maximum reliability. Everything is developed and manufactured in Germany.

» OUR MISSION BEGINS,
WHERE STANDARD IS NOT ENOUGH«



3 PRODUCT PORTFOLIO

THE OPTIMAL, INDIVIDUAL SOLUTION FOR EVERY CUSTOMER

Every project is unique. That's why we focus on understanding your specific requirements and developing customized solutions.

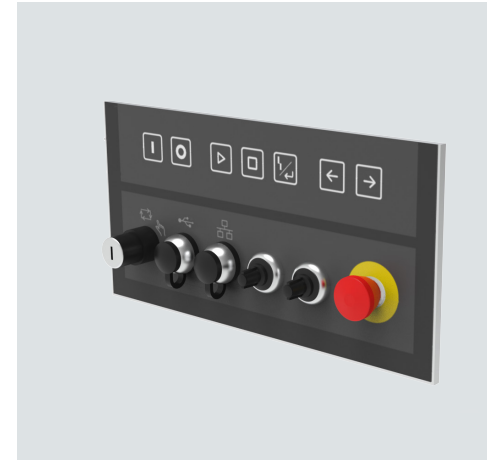
Whether you need a custom circuit board or a complete electronic solution, we adapt our offerings precisely to your needs.



ARM-BASED TOUCH PANEL PC

The industrial HMI web panel, based on embedded Linux, combines maximum flexibility, diverse connectivity options to control systems, and high cost-efficiency.

It is designed for various industrial applications in demanding environments and is perfect for continuous use due to its maintenance-free, fanless design.



HMI CONTROL UNITS

Our custom HMI control devices are developed specifically to meet your requirements. With our modular development approach, we enable short project timelines, flexible integration of different interfaces, and high planning reliability regarding project timelines and budget.



INTELLIGENT MEASUREMENT SYSTEMS

We develop measurement and analysis units that can be easily integrated into existing systems, equipment, and machinery. Our modular IoT approach allows for cost-efficient integration, making the solution attractive for small and medium-sized projects.



KEYBOARDS

Our product range includes mechanical switching modules with short-stroke and long-stroke technology, metal and membrane keypads as well as capacitive, and resistive touch technologies. Depending on the application and requirements we work with you to select the right technology from our portfolio for the best possible realization of your individual ideas.

4

CONTACT US

INTERESTED? HERE'S HOW TO REACH US!

We prioritize thorough consultation and tailor our solutions to meet your specific needs. For over 30 years, we have partnered with our customers to overcome challenges

and build successful growth paths together. Explore our services and connect with us—our experts are ready to offer a free initial consultation.

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QUALITÄTSNORM ISO
9001:2015



electronic design gmbh