

Industrial solutions



Your partner for business  
solutions in production.  
**Heidelberg Industry.**



**HEIDELBERG**



# Customized production. Heidelberg Industry.

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Use the extensive expertise of Heidelberg® Industry:  
As a technology partner, we support you across the entire spectrum of industrial production – from development and prototyping to serial production, service and the supply of spare parts.

Our offerings grow with your requirements. Whether individual cast parts or the development of comprehensive electronic components and systems, you get exactly the solution you need with our tailor-made service packages.

Included is our extensive experience and competency of Heidelberg, the world market leader in printing machines. Let us work together to make your products even better – with Heidelberg Industry!

➔ [heidelberg.com/production-solutions](https://heidelberg.com/production-solutions)

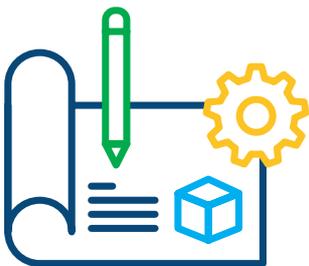
# Innovative production concepts. For more competitiveness.

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Would you like to increase your flexibility? Are you wondering whether you can streamline processes through outsourcing? Or would you like to secure more capacity in an economic way? Are you a start-up in the high-tech sector and do you need a reliable manufacturing partner? Heidelberg Industry has the answers to all of these questions: As your industrial partner, we improve the efficiency and profitability of your processes.

Whether for mechanical engineering, the automotive industry or energy, our solutions are as diverse as our customers. Our modular structured offering includes cast production, mechanical parts production, assembly of complex systems as well as the production of industrial electronics.

As an external technology partner, we optimize your production and bring our specific know-how from different areas into play. Heidelberg Industry stands for convincing solutions that creates a competitive edge and an increased profit.



## **Development, supply chain management, consulting as well as project and change management.**



In addition to our technical core areas, you benefit from accompanying services such as consulting, development, purchasing, service and spare parts supply as well as storage or logistics.

# Our service modules.

## Choose your model for success.

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Your benefit: You reduce costs and ensure the quality of your products by making targeted use of our equipment and the knowledge of our experts. We provide you with comprehensive support exactly as required – and offer the full range of industrial production. The choice is yours!

### Bundled benefits.

### Your technology partner with the following areas of expertise:



#### **Foundry**

One of the most efficient foundries in Europe with a capacity of up to 85,000 tons of castings.

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#### **Manufacturing**

The perfect solution for every task – from the production of individual parts to complete systems.

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#### **Assembly**

Assembly of mechanical products or devices including electronic components and optimization of all production-related processes.

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#### **Electronics**

Development and production of control and power electronics made exactly according to individual customer specifications.

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#### **Surface engineering**

Comprehensive solutions for finishing, powder coating, heat treatment, burnishing and bonding of components.

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#### **Maintenance**

We ensure the continuous availability of your industrial park through regular maintenance and checks.

# The perfect shape.

## Foundry.

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We manufacture sophisticated cast parts in all sizes, for example for commercial vehicles, railroad engineering, machine tools or transmission components.



### **High-tech from the melting pot.**

From engineering through model and prototype construction to series production: With our extensive experience and perfectly coordinated production processes, we are at your side as a competent partner in casting and machining technology. One of the most efficient foundries in Europe with a capacity of up to 85,000 tons of castings. We manufacture over 3,000 components with a weight of ten kilograms up to six tons. With our consulting on CAD systems and simulation tools, we make the entire range of casting technology options available to you.

### **Uncompromising quality.**

As a multi-certified production company, the implementation of all your quality requirements is created in house. We ensure the quality of the cast parts through metallurgical, dimensional, and physical tests.

### **Best components.**

#### **Competence and experience that pays off for you.**

- Casting technology consulting with CAD systems
- Component development using simulation tools
- In-house model making
- Prototyping
- Production of sophisticated cast components
- Precision mechanical machining
- Modern project management
- Ensuring series production

# Certified quality in series. Manufacturing.

We provide you with the solution that exactly matches your task. Our range of services extends from the production of individual parts to series production and customer-specific production solutions.



## **Quality in series.**

Whether rotary or flat parts up to 3000 mm – series production is our strength. The main technologies of turning, milling and grinding are supplemented in-house by induction hardening, friction welding, straightening, and hardening. We use our qualified pool of suppliers for surface treatments. Process reliability, flexibility, high customer orientation, and professional quality management are our day-to-day business. We will find the right solution for you in our extensive service portfolio.

## **Welcome to the production island.**

- Special production islands for high-volume series production on demand
- The entire range of services as an individually configurable module system
- Individual service packages and optimal technology for project and order-related solutions
- Fixed framework conditions
- Flexibility and production security
- Know-how from over 150 years of experience
- Heidelberg Quality. Made in Brandenburg

# Implementing ideas. Assembly.

We assemble mechanical products or devices including electronic components and optimize all production-related processes.



## **Customized industrial solutions.**

You benefit from our entire range of services – from engineering and comprehensive technological advice in the early project phase to the development and industrialization of products and assemblies. Heidelberg Industry advises and accompanies you through-out the entire product life cycle.

## **Ensuring series production.**

### **Competence and experience that pays off.**

- Efficient and customer-oriented supply chain management
- More than 10 years of experience as a system provider
- Industrialization of products and processes
- Standardization (equipment manufacturing, test equipment monitoring, assembly principles)
- Procurement management (supplier qualification)
- Electronics production (power electronics, electrical control cabinet assembly)
- Service and spare parts management
- Quality assurance measures and employee training
- Work preparation, prototype construction, change management
- Logistics and packaging

# High performance components. **Electronics.**

We develop customized control and power electronics and take over the assembly of printed circuit boards and the construction of complete devices and systems for you.



## **Step by step through the whole process.**

In the development, qualification, and manufacturing of modern electronics, you can rely on the special expertise of Heidelberg Industry right from the start. From the first concept study through the sample phases to series production – we look at the entire process step by step and optimize costs and quality.

## **To the smallest detail.**

### **Electronics that are precisely tailored to your specifications.**

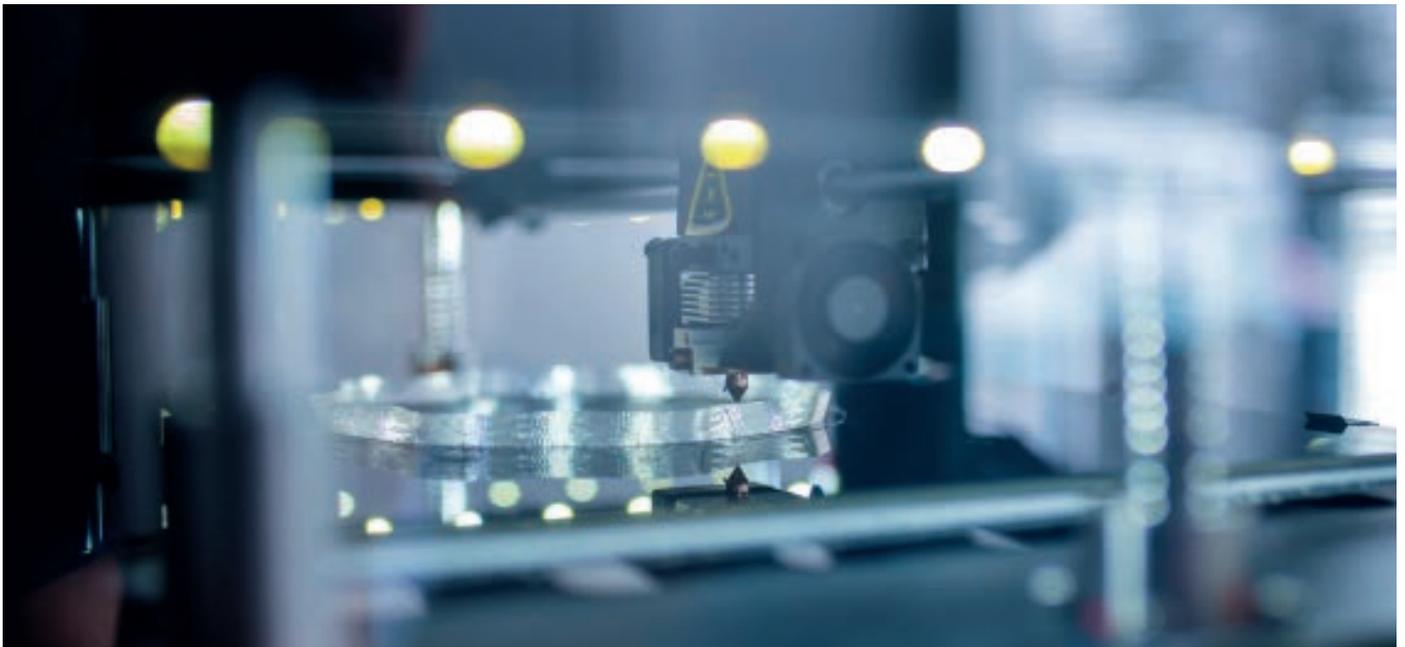
- Development for your individual application
- Industry and automotive standards
- Modern project facilities
- PCB assembly
- Module and device construction
- Electrical control cabinet construction
- JIT/JIS logistics connection to the customer
- Highest quality level
- Reliable spare parts supply
- Excellent customer reviews

# Making more possible.

## Surface engineering.

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Heidelberg Industry offers you solutions from a single source – in the end, we finish, coat, and refine your products. A decisive benefit, since you save costs across the entire value chain.



### **Surface engineering and coating technology.**

Whether finishing, powder coating, heat treatment, burnishing, gluing of components, or assembly contents - thanks to our system technology, we are able to offer both large-volume and individual productions for our industrial customers.

### **Heidelberg Industry is not superficial.**

- Coating of demanding components
- High competence in matters of heat treatment and gluing
- Modern project management
- Ensuring series production
- Surface functionalization
- Modeling and design services
- Large variety of finishing solutions for plastics, steel, aluminum etc.
- Automatic conveyor systems for components up to 400 kg

# Guaranteed machine availability. Maintenance.

Whether maintenance, inspections or repairs: Heidelberg Industry offers you a tailor-made solution package from a single source that includes regular maintenance and repairs – and saves you expensive downtime.



## **Long-term maintenance insurance for production machines and their systems.**

We have a wide range of know-how when it comes to metal-cutting, grinding, turning, or special machines. With 30 employees, we keep over 400 machine tools ready for you. Our employees apply their entire experience to fault diagnosis and machine geometry so that you can work as freely and uninterrupted as possible. In this way, you get a distinctive benefit for your production with optimal availability of your industrial park.

## **Avoid expensive downtimes.**

### **Plan regular maintenance of your industrial park.**

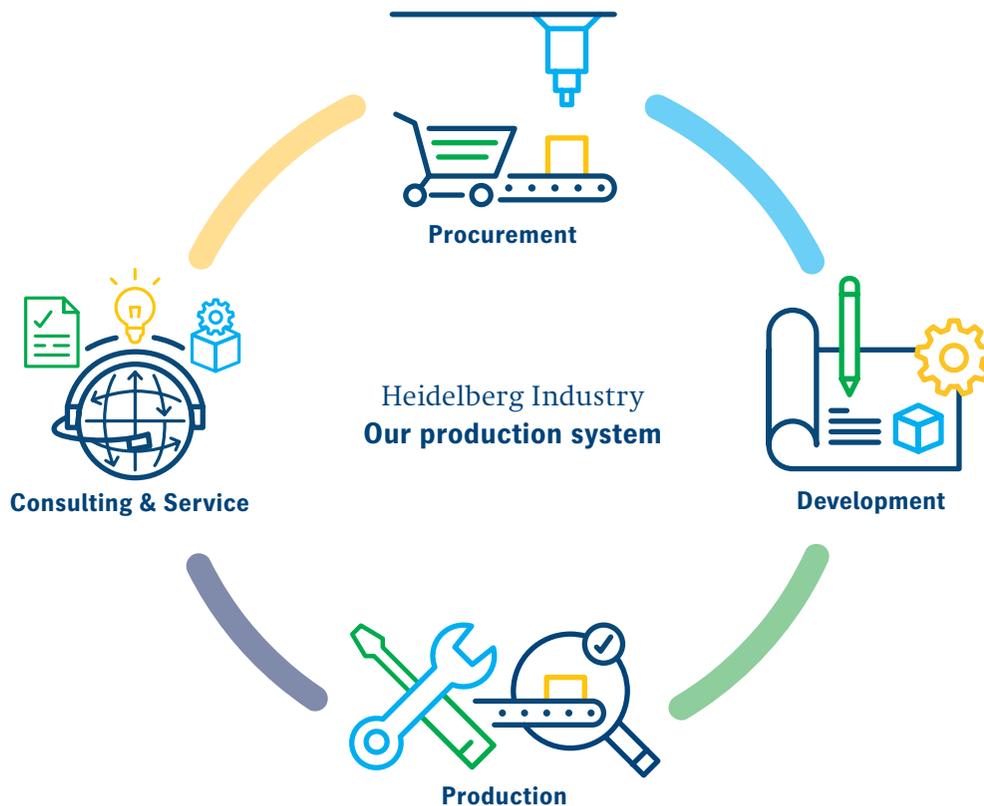
Best components. Competence and experience that pays off for you.

- Maintenance and inspections
- Machine geometry
- Maintenance as well as minor and major repairs

# Exactly what you need.

## Systematic manufacturing.

You can put together your own customized service package from our comprehensive range of services.



### We cater to your needs.

- All services can be selected modularly.
- Industrial park according to your wishes
- Short delivery times with quick communication channels

### We bring in all of our know-how.

From development to service and spare parts supply, we offer extensive support for optimal process and manufacturing solutions, process support, consulting services as well as project and change management.

### We offer you access to the Heidelberg world.

- You can use all services from the entire corporate group.
- Responsive communication channels, quick decisions – from design advice to the finished product
- Reliable order and customs processing as well as logistics
- Unique expertise from Heidelberg

### We are available for you according to your needs.

Get our capacities as required, our services are scalable.

- Standardized and scalable processes in the production environment
- From low-cost automation to a high degree of automation
- Heidelberg's own production system
- The whole range of machining technologies

# Heidelberg Industry.

## All advantages of Heidelberg.

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Heidelberg Industry is part of the Heidelberg technology group – known worldwide for building state-of-the-art production systems for the print media industry that combine enormous speeds with precision, reliability, and durability. You benefit from this bundled know-how.

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### Quality

Consistently high quality even in the case of **extremely high complexity and large quantities**.



**Certifications** according to ISO 9001, ISO 14001, ISO 50001, IATF 16949 (foundry)

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**Modern industrial park**, optimal technology design thanks to cooperation with technology partners/specialists

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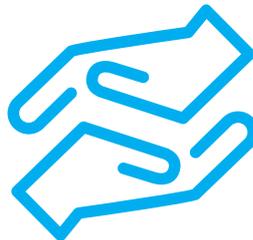
**Most qualified** employees

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### Reliability

Reach your goal quickly with an **optimized infrastructure** and **tried and tested processes**.



- Complete in-house supply chain
- Defined and stable production processes

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### Security

Project or order-related production solutions with standard machines with contractually agreed cycle times/costs

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Defined quantities and fixed contract terms

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Cross-industry experience

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### Cost optimization



**“Best Price in the Country”** price level

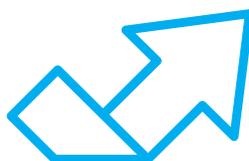
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Realized via customer-specific production solutions with **technologically modern machines and processes**

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### Sustainability



Modern, order-specific, continuously updated industrial park

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Permanent investments in employees and equipment

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# The best references. Our satisfied customers.

Heidelberg Industry is at home in the industry. This is proven not least by the companies with whom we have worked with successfully for a long time.



Heidelberg Industry offers you a wide range of options. You can find more information and a complete overview of our range of services here:

➔ [heidelberg.com/production-solutions](https://heidelberg.com/production-solutions)



# Simply get in touch. Your dialog with Heidelberg.



We focus on you and the success of your company. In order to be able to implement this optimally, it is important for us to get to know your wishes and requirements. So we can offer you the solution that suits you perfectly.

## **We look forward to hearing from you!**

Contact us for more information, a personalized offer and everything that interests you about Heidelberg Industry.

➔ [Industry@heidelberg.com](mailto:Industry@heidelberg.com)

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**Production note**

Photographers: Heidelberger Druckmaschinen AG (1, 7, 11),  
serts, sdlgzps, pankration, skynesher, AzmanL/  
iStock by Getty Images (2, 6, 8, 9, 10)

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**Version Oct 2021**