

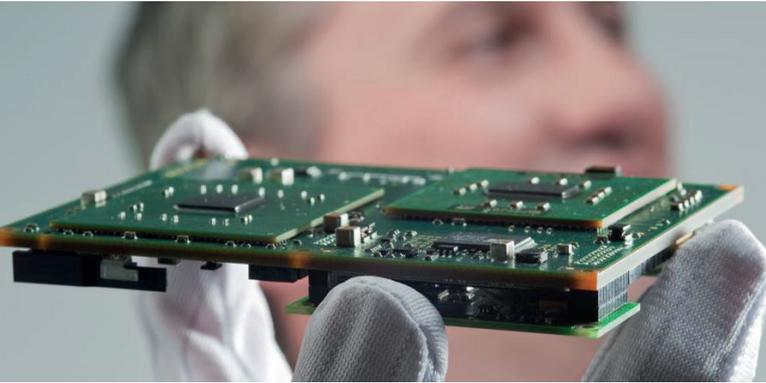
# **BRUNNER**

dedication + innovation

**PROFESSIONAL SERVICES.**



## BRUNNER PROFESSIONAL SERVICES.



Professional Services – that’s the headline we use to summarize all our competencies and services building the solid foundation for our research and development, design and engineering and customer services efforts.

Our Professional Services portfolio is divided into eight competency modules that are well defined, aligned and complementing each other.

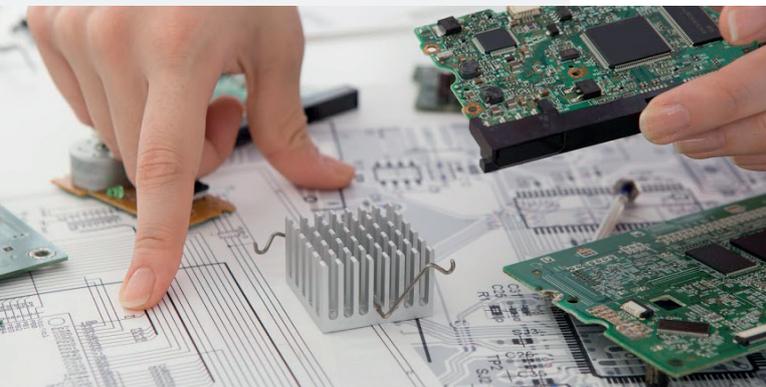
Besides the classical design and engineering skills, BRUNNER Professional Services includes professional project management capabilities and an independent quality assurance which directly reports to our Management Board.

Our Professional Services portfolio is complemented by two competence modules addressing Lifecycle Support and Training. This convincing Professional Services portfolio supports all our internal technology and product development efforts.

Furthermore, these services are available to all our customers and partners and are also offered as professional services to external customers individually.

<b>Innovation</b>	<b>Design &amp; Concept</b>
<b>Engineering</b>	<b>Rapid Prototyping</b>
<b>Test &amp; Qualification</b>	<b>Project Management</b>
<b>Life-Cycle-Support</b>	<b>Training</b>

## INNOVATION.



Inventor spirit meets willpower.

If this happens, something new and exciting can originate. And quite often, the result is a true and surprising innovation. It is this understanding of innovation that guides us and which we want to share with our partners and customers.

As a result we have developed a leading and innovative portfolio of simulation products and components which provides excellent quality, high fidelity and unique durability at an unrivaled price-point.

## ENGINEERING.

Our highly qualified engineers from different disciplines stand for our convincing performance in systems engineering and hardware and software development. These capabilities also include the design of electronic circuits. Here, the BRUNNER Design Repository and our own software library builds the foundation for efficient and cost effective development of customized solutions.

Our hardware engineering team uses modern tools for the design and 3D visualization of future products and for the manufacturing support on our CNC machines.

## DESIGN & CONCEPT.



It is one of the core-strategies of our design and engineering team to turn ideas and solution-sketches as early and efficient as possible into concepts and meaningful designs. To do so, a close and trustful dialog with customers and partners is key. We utilize modern Computer-Aided-Design tools to create interactive 3-D visualizations, or 3-D printers to build first-off prototypes that can be touched and immediately evaluated. Using these Rapid Prototyping methods allows an early evaluation of approaches and help to reduce complexity and risk.

## PROJECT MANAGEMENT.



BRUNNER leads all customer projects, but also the internal product development, by a professional Project Management. This includes project planning, monitoring and reporting and the commitment to timely and on-budget performance.

Special attention is payed to the competent and honest communication of our project management with all our customers and partners.

## TEST & QUALIFICATION.

Equally important to us and anchored as a dedicated competence in our Professional Services team, we perform all measures for quality assurance, testing and qualification for all our solutions, in all given dimensions and aspects. This includes our ability to do EMC testing in our own EMC cabin and the usage of modern remote maintenance solutions.

## LIFE-CYCLE SUPPORT.

Additionally, we are able to perform a consistent obsolescence management to ensure achieving the optimum availability and cost over the entire life cycle of a product or solution.

Mastering the methods of reverse engineering or series repair, we enable our customers to revitalize their outdated or obsolete systems.

## TRAINING.

At BRUNNER, we believe in the importance and value of a comprehensive life-cycle management and a focused technical training for all our customers.



## BRUNNER ELEKTRONIK AG

**Development, production and customer services at the highest level: this describes the business activities of BRUNNER Elektronik AG and our motivation to convince every customer with individualized controls, drives and components. Also, we are proud of supporting our customers with complex integrated solutions and our own innovative and strong simulation product portfolio.**

As a modern family-owned technology company we are a powerful and reliable partner of numerous companies in different industries and markets for more than 40 years now. Our ability to handle all corporate core processes, from development to production and customer support, fully in-house creates sustainable advantages for our customers and partners: short response times, high flexibility and an integral understanding of quality. Our engaged and highly qualified employees share our enthusiasm for working for our customers, take over responsibility and live the values of team spirit and fairness.

**We pay attention to the environment and the ecological use of resources.**

