



**EXPERTS IN  
COMPONENTS,  
DEVELOPMENT AND  
PRODUCTION.**

Power  
electronics is  
our passion.

**GVA**

POWER ELECTRONICS EXPERTS



Thomas Schneider, GVA Expert  
and Managing Director

## “POWER ELECTRONICS IS WHAT WE DO. AND IT’S OUR PASSION.”

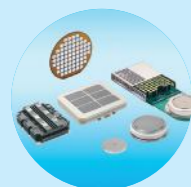
GET TO KNOW THE GVA EXPERTS

Power electronics is globally essential for economic and social development. This means that our field has a high level of responsibility in terms of conserving resources and climate neutrality. At the same time, the opportunities tied to the developments are an important part of the “fascination of power electronics” that we share with our customers and partners all over the world.

As power electronics experts, we have been ambassadors and pioneers for the use of innovative components for our business partners since our founding in 1994. In addition, we develop, produce, and market our own special system solutions. We’re pleased to introduce ourselves and our services to you.



**Innovative  
components  
manufacturer**



**GVA**

POWER ELECTRONICS EXPERTS

**COMPONENTS  
DEVELOPMENT  
PRODUCTION**



**Users of  
power  
electronics**



**OUR EXPERTISE IS GROWING.  
DAY BY DAY.**

CONNECTED BY EXPERTS

Through the synergetic collaboration of the GVA experts in our business areas of components, development and production, we are able to offer a comprehensive range of power electronics services. This forms the basis of our interface function between our partners, manufacturers of power electronics components, and our customers, the users. Our manufacturing partners draw on our in-depth knowledge of the current and future requirements of our customers for their planning and incorporate our suggestions in the development of innovative components.

Our customers benefit from specialized webinars, expert lectures, and posts by our power electronics experts.

And, of course, from our excellent consultations.

Information on  
the GVA Expert  
Webinars:  
[gva-power.de](http://gva-power.de)

Zait Akcam, GVA Component Expert

## “THE MOST EFFICIENT LINK BETWEEN YOUR REQUIREMENTS AND THE MARKET: GVA.”

COMPONENTS RECOMMENDED BY EXPERTS

 Fuji Electric  **ELECTRONICON**  
always in charge

 Hitachi Energy  **EBG**  
RESISTORS  Meccal

 **NEOGRAF**  
SOLUTIONS  **PETERCEM**  
SENSORS  Jianghai

 **power**  
integrations  **PROTON-ELECTROTEX**

We have decades of experience in the development and production of power electronics systems. That's why we know what's important in practice. Things you won't find in any data sheet but that sometimes make all the difference. And that's why we are in constant contact with our manufacturing partners and continuously screening the market and its possibilities for our customers. As a preferred distribution partner, we also get an early look at the latest developments.

We incorporate this insider knowledge in our customer consultations because awareness of the power characteristics of future product generations and up-and-coming innovations makes it easier to decide how to configure current and future systems. You can take our word for it.



**Your GVA Expert:**  
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Steffen Knapp, Stefanie Hagemann, Daniel Rückert and Johannes Soldan, the GVA Development Experts

## “WE’RE THE POWER-UP FOR YOUR IDEAS: GVA.”

THE GVA DEVELOPMENT EXPERTS


Power electronics from 100 kVA to the high megawatt range: As development partners, we are the connecting link between your requirements and the technical possibilities of systems such as IGBT and IGCT converters, medium-voltage switches, switches in the kA range, impulse switches, rectifiers and soft starters. Our experts use their systemic expertise to develop the best technical solution for your needs.

As we are in close contact with the manufacturers of our components, we are able to give you swift and reliable estimates for costs and implementation timeframes, and we are able to obtain samples at short notice and produce prototypes in-house. Are you looking for a development partner? The GVA experts are here for you.



**Your GVA Expert:**  
Jürgen Kolasinski  
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A man in a dark blue polo shirt is leaning over a production line, working on a power electronics assembly. He is smiling slightly and looking towards the camera. The background shows a factory setting with various components and equipment.

Erik Rehmann, GVA Quality Management Expert

## “WHERE INNOVATIONS GO INTO PRODUCTION: GVA.”

SHORT-DISTANCE PRODUCTION. FOR MAXIMUM EFFICIENCY.

Our development, production and quality management departments are only separated by one floor and two flights of stairs. Nothing else, because the GVA experts in all of the departments share the same system knowledge and the latest power electronics expertise. In combination with our outstanding tool and testing equipment, this creates the perfect basis for perfect results. To implement your products, we use the best components in terms of technical performance, price and availability.

So you can always be confident that all of your requirements will be fully and precisely met. Whether prototype or serial production: From a power of 100 kVA, your products are in the best of hands with us. We look forward to your projects.



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# CUSTOMER SATISFACTION MADE IN GERMANY

SOME EXAMPLES OF OUR REFERENCES

**AMK***motion*  
MEMBER OF THE ARBURG FAMILY

**ASTOTEC**  
Automotive

**BIHLER**

**BREUER** MOTOREN

**B&F**  
Motion Control

**CERN**  
supplier

**CLOOS**

**Converter Tec**

**DRAXLMAIER**

**Elpro**

**EXPERT**

**GK**  
GUSTAV KLEIN  
Reliable Power Solutions.

**Ingeteam**

**IRS**  
SYSTEMS

**Jetter**  
automation

**JE** jeumont  
electric  
groupe  
altawest

**KEBA**  
Automation by innovation.

**Load Management Solutions**

**mattson technology**

**MERUS POWER**

**BB**  
TRAIN TECH

**rnv**  
Mit gutem Gefühl unterwegs.

**Sécheron**

**SIEMENS**

**TRENCH**  
Sense the Power

**VBK**  
Bewegt alle.

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