

COMPANY BROCHURE

SERVICE SOLUTIONS FOR
CONVERTER SYSTEMS



With decades of engineering and service expertise, primarily honed in the wind industry, we have founded krecotec in 2022 to offer our services to the renewable energy sector. We are **independent** from any converter manufacturer and our experts support customers with their expertise by providing **Multibrand** Converter Service. We focus on **Remote Support, Root Cause Analysis**, Technical **Training** and **Spares** to keep installed assets up and running.

2022



krecotec has been founded

20+



Years of Service experience

7



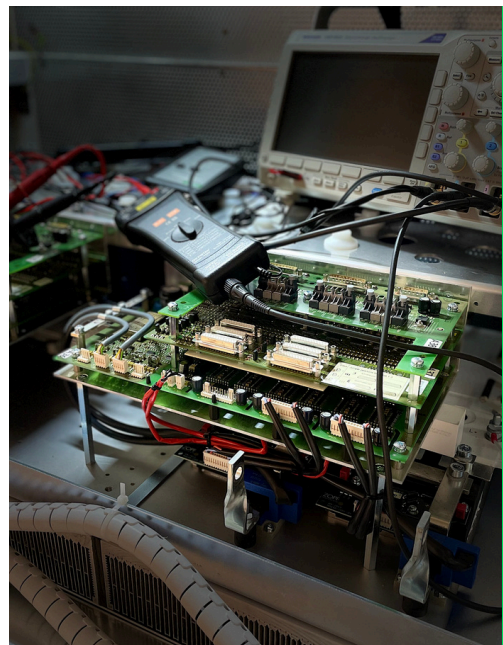
Experienced engineers

100%



Focus on power electronics

MULTIBRAND SERVICE FOR CONVERTER SYSTEMS



At krecotec we offer **multibrand service** for power electronics / converter systems. We go beyond spare part supply and offer technical expertise, remote support and training. We support various converter systems from **all major manufacturers.**

Reach out to get support for your system or fleet.

ROOT CAUSE ANALYSIS AND REPAIR



We offer comprehensive Root Cause Analysis (RCA) for all power components of inverters. Our in-depth analysis uncovers critical error points, and through our engineering expertise, we collaborate with our clients to develop effective corrective measures.

01



ANALYTICS

of assemblies and measurement of all individual components. Using precise measurement technology and in-depth expertise, we examine each component down to the smallest detail.

02



REPORT

creation of all worksteps and findings. This ensures that our customers receive a comprehensive view of the analysis and enables them to identify critical error points.

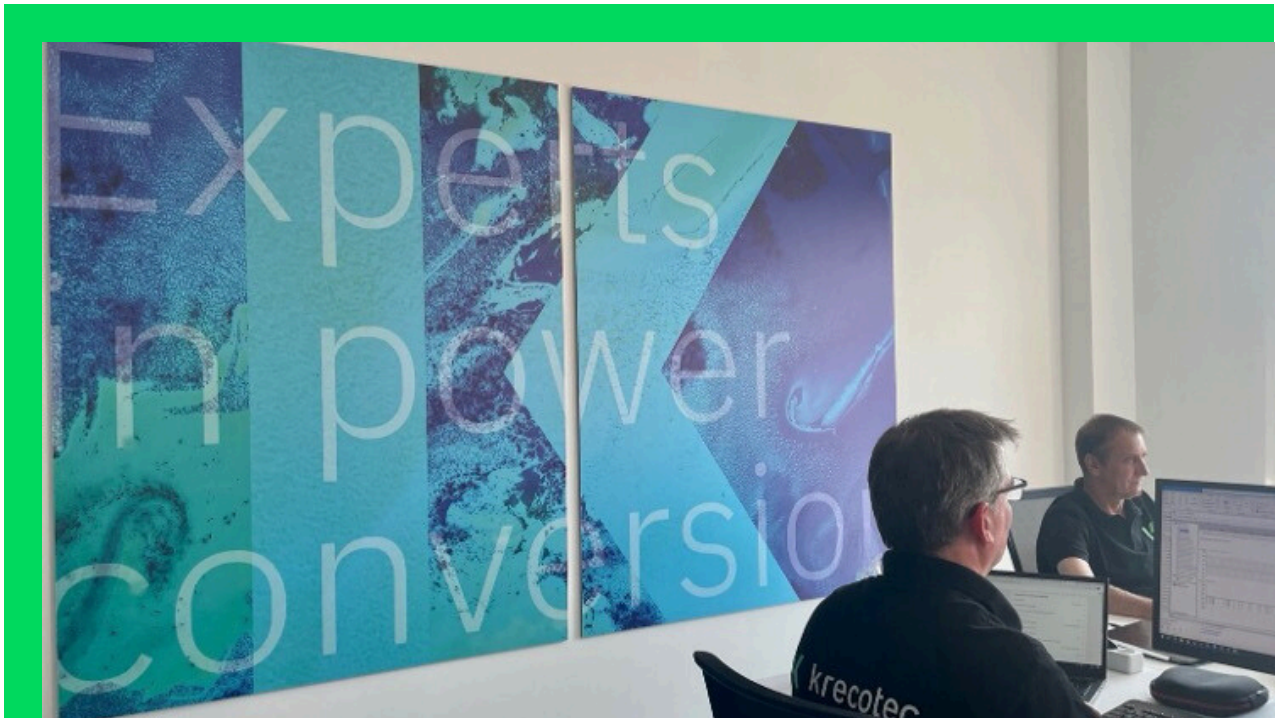
03



DATA BASE

We compile all the data in a database to track and identify critical error points.

REMOTE AND ENGINEERING SUPPORT



Our team brings decades of service support and experience to the table. With the expertise of our seasoned colleagues, Andreas Eichhorn and Norbert Stenmans, we provide support at the highest technical level. Additionally, with Eric Hartmann and Karsten Wenzel on board, we have access to further specialists in inverter technology and in-depth IGBT know-how. This combination of experience ensures that our clients receive unparalleled service and cutting-edge solutions.

And we go beyond! We offer Engineering as a Service to our customers. Based on our system understanding and in-house engineering capabilities, we also support customers beyond spares or component engineering. At krecoTec we support analytics and simulation of components, to unveil design errors.

SPARE PARTS, REPLACEMENTS AND LOGISTICS

Renewable energy power generation has become a vital component of the energy supply in Germany, Europe, and beyond. Ensuring the uptime and availability of these assets is more important than ever. We support you and your systems with essential components and replacements. As your fleet ages, the obsolescence of critical components can impact your assets and disrupt smooth operations. We assist you in finding, qualifying, and, if necessary, engineering the right solutions to keep your systems running efficiently.



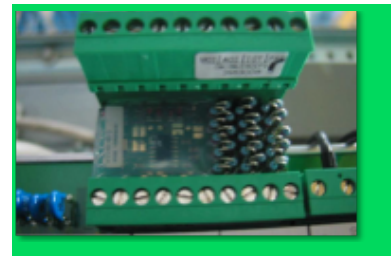
IGBT STACKS

Spares, analytics and improvements



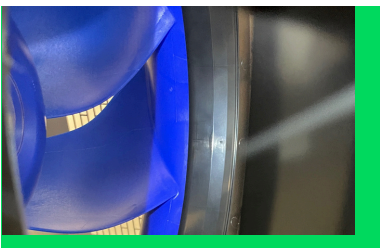
CIRCUIT BREAKER

Replacement of obsolete components



CONTROLLER

Spares around the controller (additional PCBs)



FANS

Replacement of obsolete components

Today we offer our services to components from manufacturer such as:
Converteam/GE, Woodward/SEG, SGRE,
Emerson/Vertiv, Vestas

THE TEAM

We pride ourselves on being a team of experienced engineers with a 100% focus on renewable energy. Our expertise spans across power supply solutions, inverter technology, and seamless integration into electrical grids. Driven by a passion for sustainable energy, we leverage our deep industry knowledge to deliver reliable, and efficient solutions that meet the challenges of today's energy landscape. Together, we are committed to powering a greener future.



MARTIN WILHELM

Co-Founder



ERIC HARTMANN

Co-Founder



KARSTEN WENZEL

Senior Electrical Engineer



ANDREAS EICHORN

Technical Support Engineer



NORBERT STENMANS

Manager Engineering and Service



MD ISTIAQUE HOSSAIN

Mechanical Engineer



DR. HOLGER WREDE

Power Electronics Control and Simulation

SERVICE INFORMATION



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