

Root Cause Analysis

Independent Root-Cause Analysis for Power Electronics

krecotec RCA gives you clear answers—fast. Leveraging our deep know-how in power-electronics system engineering and IGBT stack design, we deliver truly independent root-cause analyses that reveal why a module failed and how to prevent it from happening again.

From initial visual inspections to full electrical, thermal, and partial-load tests in our dedicated test bay, we provide the data, insight, and actionable recommendations you need to boost reliability and cut downtime.

While we have extensive experience with Woodward converter technology, we also offer analysis for Vestas FLEXpower Mk2C modules (V112, V117, V126) and solutions from SGRE, Woodward, Ingeteam, Convertteam / GE, Vertiv / Emerson, and more.

Turn failures into improvements—partner with krecotec for RCA you can trust.

Your benefits

- **Independent expert analysis**
- **Comprehensive testing workflow**
- **Action-oriented reports with root cause, risk factors, and concrete proposals**
- **Independent from any brands: Vestas, SGRE, Woodward, Ingeteam, Convertteam/GE, Vertiv/Emerson, etc.**
- **Get the insight you need without long-term commitments**

kretec – Expertise That Drives Wind Power Forward

Founded in 2022, kretec gives customers direct access to over 25 years of hands-on experience in wind turbine and converter technology. Our team of engineers has been active in the wind industry since 1991, bringing deep knowledge in engineering, power electronics, and service support.

We deliver more than just products—we provide tailored solutions, engineering services, remote support, technical training, and spare parts to keep your systems running reliably and efficiently.

kretec – Your partner for expert-driven wind energy solutions.

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