



Repair instead of  
 throwing away!



## We repair photovoltaic inverters String and central inverters (at power unit level)

With over 35 years of experience in the repair and servicing of CNC, PLC and robot automation systems automation systems, we have already been able to provide you with extensive support for inverter technology of many manufacturers.

We also offer our services for **photovoltaic inverters** from various well-known manufacturers. Thanks to a broad and good supply of spare parts, we can offer you a complete **product overhaul** on a cost estimate basis, **repair** on cost estimate, an urgent **repair for preferential processing**,

### We offer our services for the following manufacturers:

- Danfoss
- Kostal
- TLX
- REFUso!
- DIEHL AKO
- Siemens
- Fimer ABB
- SMA Solar Technology
- Power One
- Sunny Tripower
- PVI
- Sunny Central
- Trio
- Solar Edge
- Fronius
- Solarmax
- Kaco
- Sunways



as well as **cleaning & inspection** for all types of inverters.

Regardless of whether you use **string or central inverters**, whether they are current models or models that have already been discontinued by the manufacturer - we will get your inverters up and running!



Available for you around the clock  
**24/7 Hotline: +49 6181 95404-200**  
 Fax: +49 6181 95404-5  
 E-mail: [info@bvs-electronics.com](mailto:info@bvs-electronics.com)  
 Web: [www.bvs-electronics.com](http://www.bvs-electronics.com)

## Your advantages with BVS:

- ✓ Extensive product portfolio
- ✓ Product overhaul repairs for current & discontinued inverters
- ✓ Professional cleaning of assemblies before each repair
- ✓ Exclusive use of original components from the manufacturer or state-of-the-art components that comply with current standards and legal guidelines for repairs
- ✓ Optional express repair
- ✓ 24-month warranty\* on the entire repaired assembly



**BVS Electronics GmbH**  
 Repair | Sales | Service  
 Electronics for **CNC, PLC & robots** and **renewable energies**  
 Margarete-von-Wrangell-Str. 18 · 63457 Hanau

**Quality makes the difference.**



Is the inverter in your photovoltaic system causing problems? Act quickly and contact us – around the clock!

For selected inverters, such as the PVI 55.0 series from Fimer ABB Power-One, we offer **product-refurbished replacement parts** - so that your system can produce electricity again as quickly as possible. Through **software updates** we can customise the inverters to the system requirements.

After **cleaning & checking** and carrying out preliminary tests to analyse the fault pattern, we carry out a **complete product overhaul at component level**. In doing so, we not only replace defective components, but also preventively also those which, according to our experience, will wear out in the near future. We use original components from the manufacturer.



If these components are no longer available due to product discontinuation, we use state-of-the-art components that comply with current standards and legal guidelines for every repair. The BVS repair process is subject to strict **quality standards** and is certified in accordance with **DIN EN ISO 9001:2015**. For this reason, we are also able to offer you a **24-month warranty\*** on the **entire repaired assembly**.

## In-house developed test benches for function and load tests



At the **test stands** developed in-house, the functionality of power components is tested under realistic conditions using solar field



simulations. This ensures that the device can withstand the harsh conditions of everyday use.

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