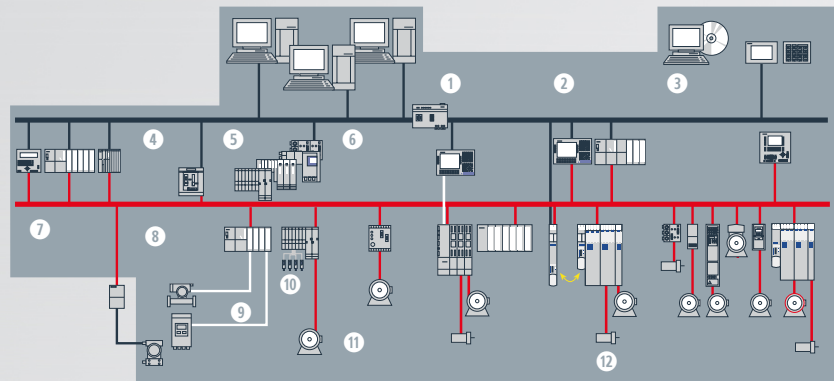


The components of PLC technology

Exemplary schematic structure of a PLC/ Profibus-controlled system. We can help you quickly and professionally with these assemblies, regardless of whether you need a repair, replacement part, spare part or new part.



- 1. numerical controls
- 2. motion control system
- 3. operation and monitoring
- 4. circuit breakers
- 5. decentralised peripherals
- 6. process control system
- 7. programmable logic controller
- 8. field measurement and analysis technology
- 9. HART
- 10. sensor technology
- 11. motor protection and control devices
- 12. drive technology

Within our product portfolio, we offer all relevant **PLC control modules**, **programming devices** and **HMI panels** from the current and discontinued product ranges of our core competence brands Siemens, Bosch Rexroth, SEW-EURODRIVE and Lenze.

Control technology



HMI assemblies



IPCs/programming devices



Drive technology



And we have unipo replacement devices for many common HMI devices.

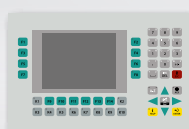
Original:
Siemens OP7



Replacement:
unipo® UCP5



Original:
Siemens OP25/27



Replacement:
unipo® UCP250



unipo®
Brand of **bvs** Electronics

Siemens Original

Siemens Original	unipo Replacement solution
OP5 / OP7	UCP-OP5/7
OP15 / OP17	UCP-OP15/17
OP25 / OP27	UCP-OP25/27
OP35 / OP37	UCP-OP35/37
OP45	on request
OP77	UCP-TD17
TD17 / TP37 / TP170B	UCP-TP27/170
TP27	UCP-250-TP37
MP270 / MP370	on request

Small cause, big effect!

Particularly in the field of PLC-controlled machines and systems, defects in individual assemblies can often have very serious consequences for the entire production process. It is therefore very important to be able to react quickly and reliably here.



**If there is ever a system downtime
and it has to be done quickly, we are there for you!**



24/7-Hotline

Our **24/7 hotline** is available for you around the clock with an order and courier delivery service (even on Sundays and public holidays!).



Comprehensive warehouse

If you need to move fast, you have access to over **1,000,000 assemblies** around the clock - **24/7**.



Optional delivery in eggs

Our **express courier** guarantees you the fastest possible delivery service 24/7 throughout Europe. Assemblies ordered in this way leave our warehouse within an hour.



+49 6181 95404-200



Our tip:

The fastest warehouse is on your premises! That's why we offer you our **machine and system analysis** service.

Which industrial electronics assemblies are installed in the machines, systems and control cabinets in your production halls? Can your spare parts warehouse fulfil your needs in an emergency? Do you have an overview of the availability of your industrial electronics assemblies in the event of machine downtime?

These questions are not easy to answer. With the help of our experienced service team, we want to provide you with answers.





**The advantages
 BVS has to offer:**

- ✓ Over 1,000,000 assemblies available 24/7
- ✓ Outstanding repair quality at manufacturer level through partnerships or cooperation with the manufacturers
- ✓ Experience from analyses of over 1 million repairs
- ✓ Reduction of machine failures by extending the life cycle of your assemblies and thus maximising machine availability
- ✓ Machine directive-compliant repair and certification in accordance with DIN EN ISO 9001:2015 and 14001:2015
- ✓ Exclusive use of components that are new and approved by the manufacturer or legislator
- ✓ Extensive test centre with original test benches, among other things
- ✓ Fast and reliable delivery services

**BVS is an expert in the repair and sale of
 PLC control and drive technology**

We have been repairing and selling current and discontinued PLC modules from various manufacturers for more than 37 years. Our expertise spans the entire field of technology, from CPU/central modules, analogue and digital input and output modules, function,

communication and motors to power supply units and power supplies.

For decades, we have counted renowned companies from a wide range of manufacturing industries among our regular customers.



S7 controllers and OPs/HMIs



S5 controllers and OPs/HMIs

**The most important industries in
 which PLC systems are used**

- Pharmaceuticals
- Logistics
- Chemicals
- Wood/Paper
- Foodstuffs
- Consumer goods
- Glass/stone/earth/ceramics
- Plastics
- Electrical
- Automotive



Available for you around the clock
24/7 Hotline: +49 6181 95404-200
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 E-mail: info@bvs-electronics.com
 Web: www.bvs-electronics.com



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.

QM/UM-D: FL 5.3.2.17/v2 *Details zur Gewährleistung entnehmen Sie bitte unseren AGB.

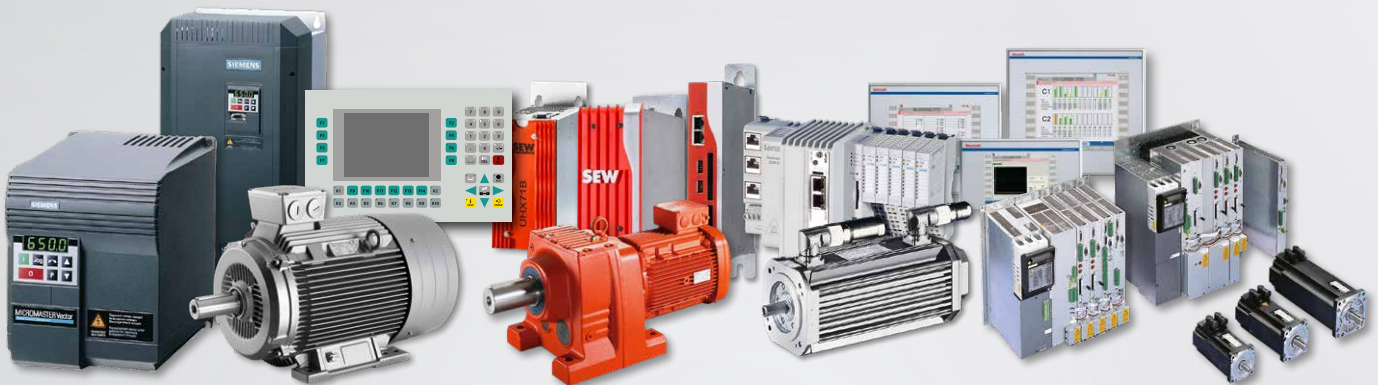
Our Product Range

We offer products and replacement parts from internationally established brand-name manufacturers as well as our own brands in PLC technology and its peripherals.

We have decades of cross-manufacturer experience in the repair of assemblies from major manufacturers of PLC control and drive technology, such as SIEMENS, Bosch Rexroth, SEW-Eurodrive and Lenze, and maintain a very close partnership with the respective manufacturers. We are even an official service partner of Bosch Rexroth and SEW-EURODRIVE.

For these brands, we offer a **24-month warranty*** on all product-refurbished assemblies as well as an extensive range of additional services. We always repair in accordance with machine guidelines, so that you can save yourself a very costly retrofit and retain the certifications of your systems.

But that's not all: in addition to cleaning and inspection, we also offer functional repairs and procurement support for many other manufacturer brands in the PLC control and drive technology sector on request.



Other PLC manufacturers on request, e.g.

Allen Bradley	Fanuc
AMK	KEB
B & R / ABB	Keba
Baumüller	Mitsubishi Electric
Beckhoff	Omron
Danfoss	Rockwell
Eaton	Schneider
Emerson	VIPA / Yaskawa

and many more.



Our range of services

BVS offers a wide range of manufacturer-independent services for the maintenance of your systems.



Repair



Product reconditioning



ECOFIT – preventive reconditioning packages



Cleaning & inspection



Optional express repair



Sales



Exchange

Reconditioned or new



Replacement parts

Reconditioned



New parts



unipo® In-house HMI/IPC solutions



Service



Purchase & disassembly



Machine & system analysis



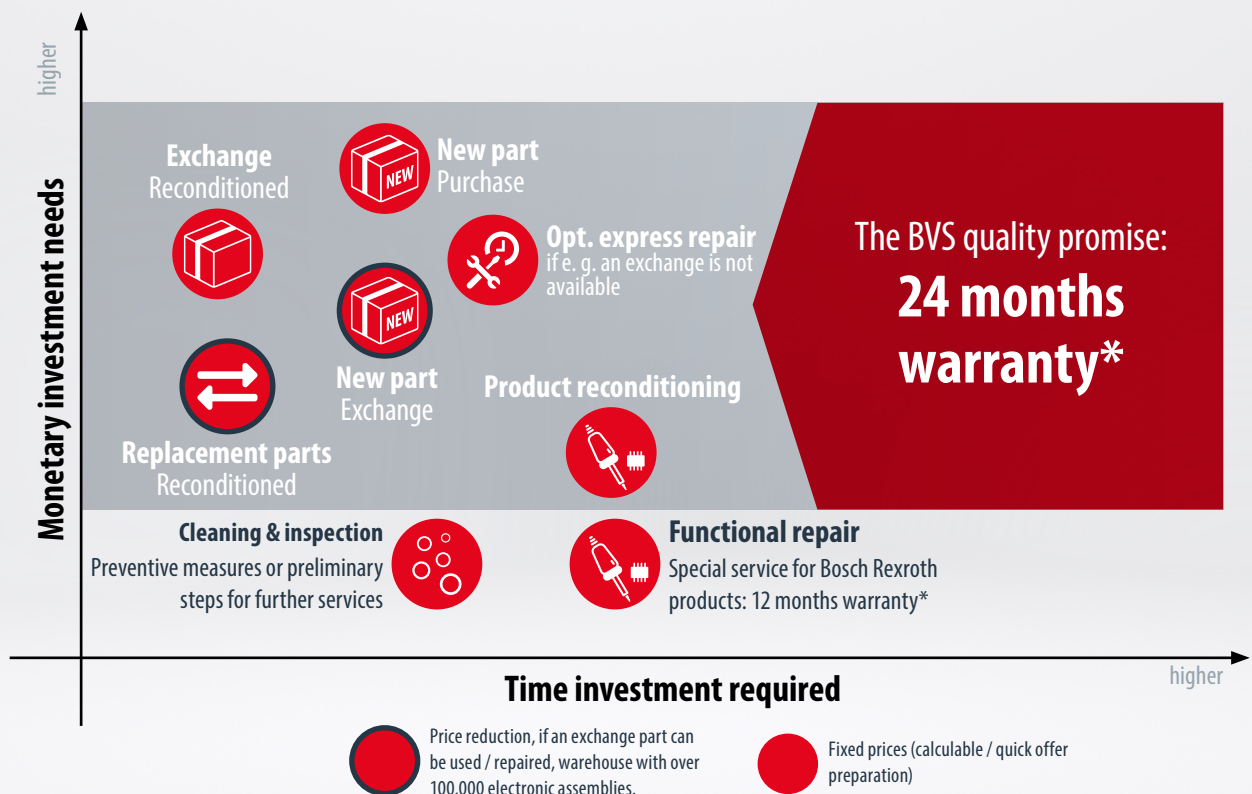
On-site servicing



Free technical service hotline

Our repair and sales services

offer a suitable solution for every need.



Our quality promise

We ensure our high quality standards with a wide range of measures.
You can rely on that.

We ensure a consistent and high level of quality for you. This pays off above all in the repairs we carry out, in which components authorised by the manufacturer or legislator are used.

Detailed documentation of the error patterns of the more than 1 million repairs we have successfully carried out enables us to analyse, evaluate and rectify manufacturing-related weak points in electronic assemblies. As a result, we not only replace components that are subject to wear and tear due to use or ageing, but also those components that have been identified as manufacturing-related weak points as part of these analyses.

Our entire company complies with the requirements of the quality standards and quality guidelines of **DIN EN ISO 9001:2015** and the environmental management standard **DIN EN ISO 14001:2015**.

Our high level of quality guarantees maximum system availability and minimum maintenance costs over the entire life cycle of your machines and systems. We can guarantee you this quality promise by continuously developing our expertise and measuring ourselves against the manufacturers' quality standards.

Based on all these aspects, we can offer our customers a 24-month warranty* on the complete assembly.



State-of-the-art repair workstations



Extensive BVS test area, including original test stands.



Practical tip: Forming

Regular forming increases the service life of your bearing assemblies. At BVS, comprehensive forming is part of every cleaning and inspection and is therefore also carried out for every product overhaul repair.

You can find more information on the subject of „Forming“ on our website.

