

Don't throw away, repair!

Repair and sale
of industrial
automation devices

24/7 helpline
+48 717 500 962



At RGB Elektronika, we specialize in servicing automation devices and industrial electronics. We understand how costly production downtime can be, which is why our mission is to ensure continuity of your factory's operations. We have nearly 80,000 products in stock, available immediately, so we have direct access to the necessary parts and components, which enables us to provide you with repaired equipment even more quickly. Our offer includes servomotors, servo drives and operator panels from renowned and reputable manufacturers, such as: SIEMENS, FANUC, YASKAWA, HEIDENHAIN and MITSUBISHI ELECTRIC. Our dedicated Customer Care Specialist ensures that you are kept updated on the status of your repair, giving you full control over the entire process. When you choose to have your devices repaired by us, you can receive up to a two-year warranty, giving you peace of mind regarding their long-term performance.

24/7

We support You 24/7

Production failure in the middle of the night or on a day off?
We are available regardless of the day and time

+48 717 500 962

Express quotation

Time and costs

When a production failure occurs, there is no time to browse long-term offers or choose a random one. Therefore, it is important to be in touch with a trusted partner who will be ready to help at any time of the day or night. In the event of a component or part failure in the machinery, do not hesitate to reach out to us. You can choose between our standard and express quotation options.

Standard up to 7 days

Free

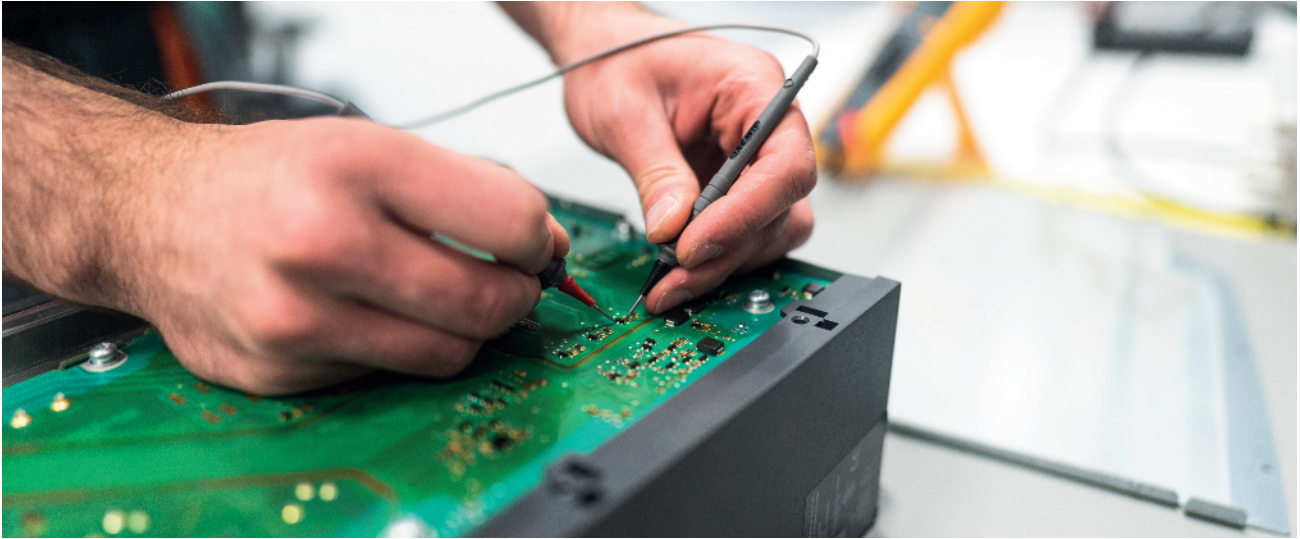
If you choose not to proceed with the repair after receiving our quotation, you will not incur any costs.

Express within 24h

EUR 110 net

We repair, among others:

- servo amplifiers and inverters
- AC and DC motors
- components for industrial robots
- encoders and measurement systems
- industrial computers
- PLC systems
- operator panel



Repair of SIEMENS devices

Siemens Simodrive is a series of products that we have been servicing since the beginning of the company's existence. We have already repaired over 2,800 devices and this number is growing every day.

We specialize in repairs of Siemens Simodrive devices such as:

Simodrive 611

- 6SN1145-1XXXX-0XXX power supplies
- 6SN1123-1AXX00-0XXX servo amplifiers
- 6SE70XX-XXXXX-XXXX masterdrives

- servo amplifiers
- power supplies

Micromaser 440, 430

Sinamics

- 6SL3120 servo amplifiers
- 6SL3130 power supplies



The photo shows a test bench for Siemens Simodrive 611. Our offer also includes test benches for Siemens 611 High performance.



Repair of KUKA devices

Your KUKA SmartPad is stuck on the startup screen, or perhaps the cable in the KUKA KCP2 panel is damaged? – We can repair these and other faults in KUKA robot components within 24 hours.

We specialize in repairs of KUKA devices such as:

- Operator panels: KCP1, KCP2, smartPAD, smartPAD 2
- Computers: KPC, KPC ed05, KPC4
- Servo amplifiers: PM6-600, KSD, KSP
- Power supplies: KPS, KPP
- Boards: RDC
- Safety modules
- 1FK motors

We built our test bench using original components for KUKA robots. It allows for proper testing of servo motors, control computers, servo amplifiers and Teach Pendants. Also those that are no longer available on the market.



The photo shows a test bench for KUKA KRC2.

We also have a test bench for KUKA KRC4.



Repair of FANUC devices

We have been successfully repairing components for FANUC machines and robots for over 10 years. We have dedicated test benches and over 4,000 spare parts immediately available.

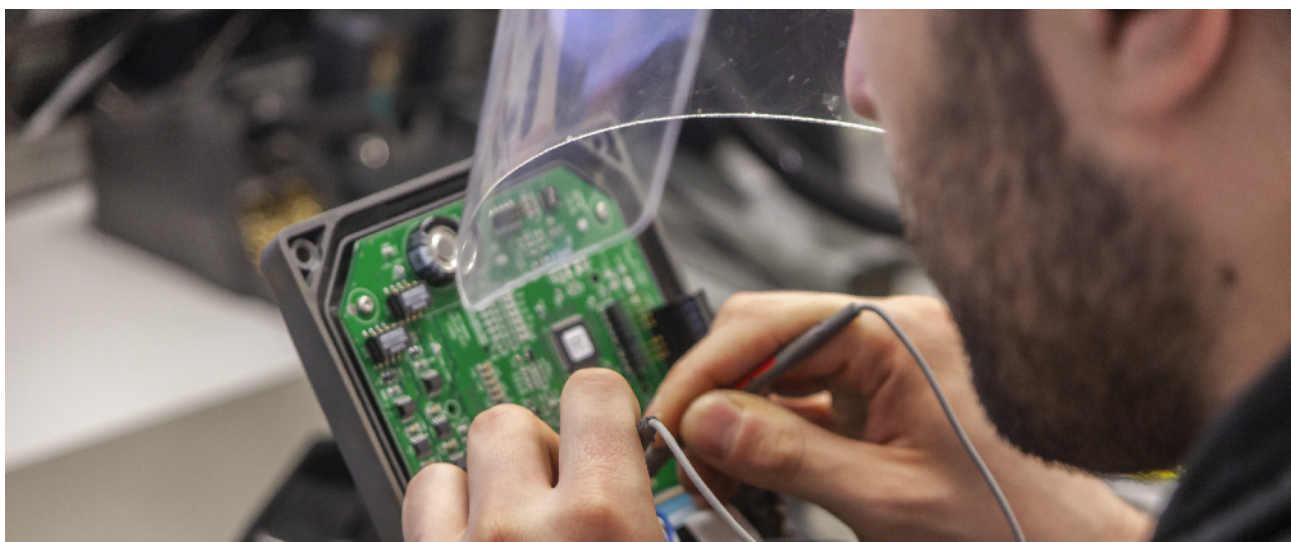
Experiencing machine breakdown with Fanuc components? We can remedy this and help reduce machine downtime. Hand over your damaged equipment to us, and we will take care of it professionally. We have expertise in Fanuc products from the following series:

- aiPS
- aiSP
- aiSV
- βiSV
- SVM
- SVU
- CP11
- AC-Spindle Servo Unit
- Velocity Control Unit



The photo shows a test bench for FANUC Oi- MD.

We also have a test bench for FANUC 21i and FANUC 0-M.



BAUMÜLLER repair service

Express quotation and repair of Baumüller devices. We test communication systems, power modules and many more.

Is the number "8" continuously displayed on your Baumüller device's screen after startup? We are familiar with this problem. We perform functional testing on more than 250 device models from this manufacturer.

- Servo amplifiers: B MAXX, BOOM, BUS
- BKD, BKF, BKH DC amplifiers
- Spindle amplifiers: BUH
- Power supplies: BUG, BUC
- Servo motors: DS, DSD, DSG, DSO, DSF,
- Motors: DC GNA, GSF, GDM



The photo shows the Baumüller test bench.



Bosch Rexroth repair service

We have years of expertise in verifying the functionality and repairing products from the Bosch Rexroth brand. The repaired device is subjected to preventive maintenance and functional tests on dedicated test benches.

Servo amplifier reports error F8069? The power supply remains in the "bb" mode instead of "Bb" even when high voltage is applied? We have 5 dedicated workstations for Rexroth/Indramat/Bosch devices, featuring fiber-optic SERCOS communication, allowing us to diagnose the root cause of the malfunction. We repair:

Naprawiamy:

Servo amplifiers from the following line:

- Indradrive: HMS, HMD, HCS
- DIAXx: HDS, HDD, DDS
- Ecodrive: DKC

Spindle amplifiers:

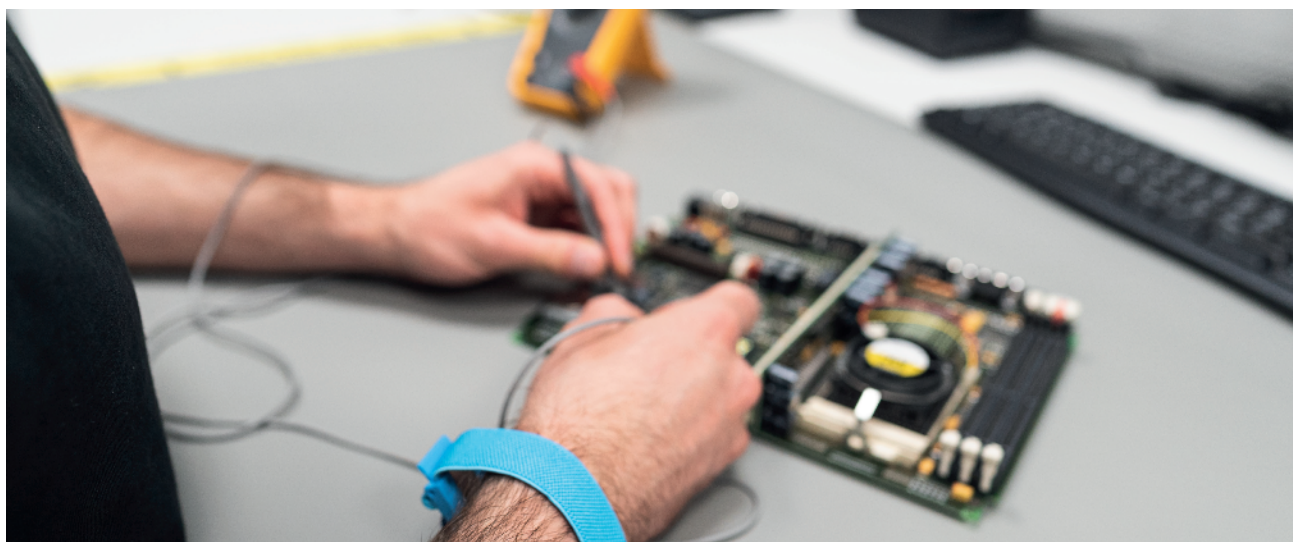
- KDA, RAC, DKR, SPM

Power supplies from the following line:

- Indradrive HMV
- DIAX4 HVE, HVR
- KDV



The photo shows the Bosch Rexroth Diax04 test bench. We also have test benches for Servodyn-T and Rexroth Indradrive M.



Mitsubishi Electric repair service

Is your Mitsubishi device failing to power on, or is it showing errors related to overload and excessive current consumption after startup? We can help you out.

We repair devices from the following lines:

Servo amplifiers:

- MR-S1, MR-S11, MR-S12

Spindles:

- FR-SE, FR-SF, FR-SX
- Errors: 37- overcurrent, 55 -overload, 17, 32

2 in 1 servo amplifiers:

- MR-J2, MR-J2S, MR-J3
- Errors: AL.E9 -main circuit, AL.24 -main circuit, AL.25, AL.32 - overcurrent, AL.16 - encoder, AL.15 -eeprom, AL.17 -cpu
- FR-E740, FR-A840, FR-A740, FR-A540, FR-A520, FR-F740, FR-F840, FR-D740, FR-D720
- Errors: E.OC1, E.OC2, E.OC3, E.OV, E.7 - cpu



The photo shows a test bench for Mazatrol M-32 Mitsubishi.

Scope of repairs

Servomotor repair service

- General repairs of DC and AC motors and stepper motors
- Full motor maintenance: impregnation of windings, replacement of bearings
- Repair of measurement systems (encoders, resolvers, tachometer)
- Positioning of measurement systems,
- Programming measurement systems
- Balancing rotors
- Rewinding of electric motors
- Reconstruction of bearing seats
- reconstruction of damaged motor shafts
- Milling a keyway for a key in the motor shaft and balancing it
- Manufacturing new brush holders
- Manufacturing commutators for DC motors
- Comprehensive refurbishment of the paint coating

Servicing operator panels and Teach Pendants

- Replacement of non-functioning touch panels
- Replacement of membrane keyboards
- Repair of motherboards and components
- Retrofitting CRT screens
- Repair of communication systems
- Functional testing
- Housing replacement
- Wiring repairs

Industrial computer servicing

- Motherboard repairs
- I/O module repairs
- Repair of communication modules
- Regeneration of cooling systems
- Repair of graphics processing units



Up to 2 years
repair warranty



Repair even on the
same day



Service available
24/7

rgbautomatyka.pl

– sale of automation parts and industrial electronics

Nearly 80,000 products in stock

In our local warehouse in Wrocław, we have nearly two hundred thousand parts and components of equipment, including discontinued products. Thanks to this, we can send the device even on the same day.

Up to 24 months warranty

We offer up to two years of warranty for new and used devices from our store, so you can have confidence in the device's long-term functionality.

Express delivery

We can deliver your device to you even on the same day. We can deliver the device through a courier service, our own drivers, or you can also choose to pick it up in person.

The categories of devices we service include:

- servo drives and inverters
- servo motors
- operator panels
- expansion modules
- power supplies
- servo control cards
- industrial computers
- CPU modules
- PLC power supply modules
- components for servo amplifiers
- Teach Pendant
- encoders
- measurement systems
- spindle motors
- CNC control, machine controllers
- induction motors



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Want to know more?

Scan the QR code and visit our website
www.rgbelektronika.pl/en



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