



Repair of KUKA industrial robot equipment

Professional repair and refurbishment services for KUKA components at RGB Elektronika



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E-mail
biuro@rgbelektronika.pl



Store
shop.rgbelektronika.eu



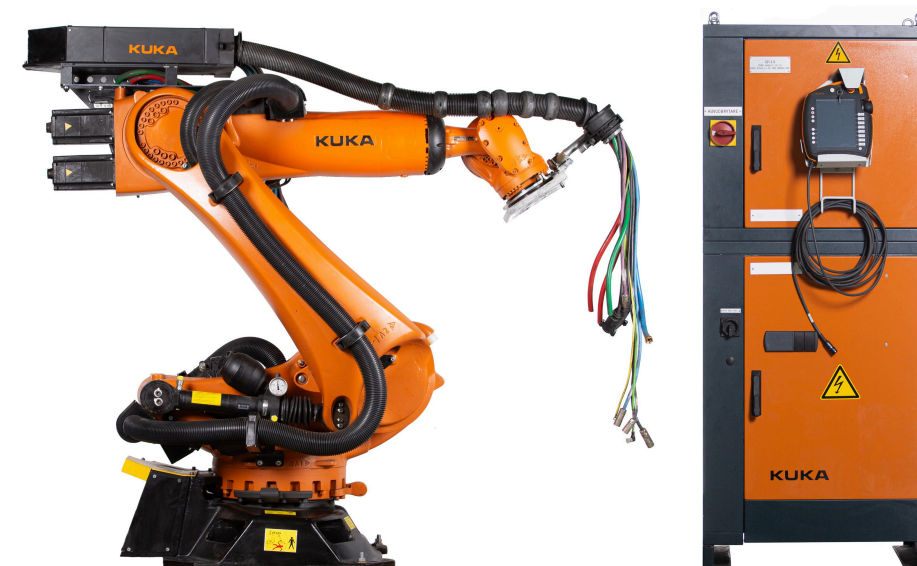
About us
www.rgbelektronika.eu

We specialize in repairing the components for KUKA robots

Offer

We offer comprehensive repair and refurbishment services for KUKA industrial robot equipment.

With our test benches, we are able to test any component, including models no longer available on the market.



Services

Our services include the verification, servicing as well as final testing of the repaired equipment to ensure that it is fully operational. We place a high value on the quick turnaround, so that most repairs could be carried out within 24 hours.

We have been successfully engaged in repairs for years, having to our credit numerous completed orders.

We operate with full commitment to guarantee reliability and the highest service standards.

- High quality spare parts
- Tests directly on the robot
- Short repair time, turnaround from 1 business day
- The repair services for the recalled equipment
- Warranty up to 24 months

Test bench for **KUKA KR C4**



Test bench for **KUKA KR C2**



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Repair of the KUKA industrial robot equipment at a fixed price



We also have fixed prices for repairs of the selected equipment, including the components for KUKA robots. Thanks to the considerable experience of our service team stemming from more than 10 thousand repaired devices each year, we are able to offer and maintain fixed prices for repairs. As a result, we have been able to significantly reduce the repair turnaround time. Moreover, you receive an upfront information as to how much a given repair will cost.

- ➔ Turnaround time from 1 business day
- ➔ Warranty up to 24 months for the entire device

[TERMS AND CONDITIONS OF SERVICE](#)

[PRIVACY POLICY](#)

| CATEGORY | CLOSET MODEL | SERIES |
|----------------------------|--------------|------------------|
| Operator panel | KUKA KR C1 | KCP1 |
| | KUKA KR C2 | KCP2 |
| | KUKA KR C2 | KCP2 STD.ED05 |
| | KUKA KR C4 | smartPAD (KCP4) |
| | KUKA KR C4 | smartPAD2 (KCP4) |
| Power supply | KUKA KR C2 | KPS-600/20-ESC |
| Axis controller (Inverter) | KUKA KR C2 | KSD1-08 |
| | KUKA KR C2 | KSD1-16 |
| | KUKA KR C2 | KSD1-32 |
| | KUKA KR C2 | KSD1-48 |
| | KUKA KR C2 | KSD1-64 |
| Computer | KUKA KR C1 | KC1 |
| | KUKA KR C2 | KC2 |
| | KUKA KR C2 | KC2 ED05 |
| | KUKA KR C4 | KPC4 |

Repair KUKA industrial robot equipment

- KUKA robot programmers (operator panel, smartPAD, teach pendant, manipulator), including: KUKA KCP1, KUKA KCP2, KUKA smartPAD
- KUKA drive controllers (inverters) among others: KUKA PM6-600, KUKA KSD1 and KUKA KSP.
- KUKA power supplies, including power supply: KPS and KPP, and low-voltage power supply: KPS
- KUKA industrial computers among others: KUKA KC1, KUKA KC2, KUKA KC4
- KUKA servo motors include: 1FK
- KUKA ESC safety systems
- KUKA cards including: KUKA RDW, KUKA MFC3, KUKA KVG

The most common malfunctions of KUKA robots, which we successfully repair:

- Cracked die in teach pendant
- Axis overload
- Robot hangs during startup
- "Unknown Operation Mode" message
- Robot stops during operation and informs you that the motors have shut down
- No backlight in smartPAD
- Malfunctioning buttons in teach pendant
- Defective touch in smartPAD panel
- Defective cable in teach pendant
- Broken keypad in teach pendant
- Damaged emergency STOP button in teach pendant
- Damaged mouse/manipulator in teach pendant
- Computer does not boot
- System resets itself
- Damaged memory module
- Damaged hard drive
- MFC 3 errors
- Damaged data cable
- Drive module synchronization errors



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