

DBR
AUTOMATION

THE ORIGINAL REXROTH SERVICE

Repair and Reman service



**Rexroth
Service**
THE ORIGINAL

**Control systems
and drives**

rexroth
A Bosch Company



Original repair service from Bosch Rexroth

As the manufacturer, we know our control systems and drives better than anyone else. And this makes all the difference when repairs are needed. We offer an excellent service which provides real benefits.

- 1. Maximum machine availability**
- 2. 24/7 repair service**
- 3. Tailored services**
- 4. An economical service which is worth the money**

An original repair process that you will love

At Bosch Rexroth, we do everything to ensure that repairs are carried out as quickly and as well as possible.

WHAT OUR STANDARD REPAIR PROCESS INCLUDES:

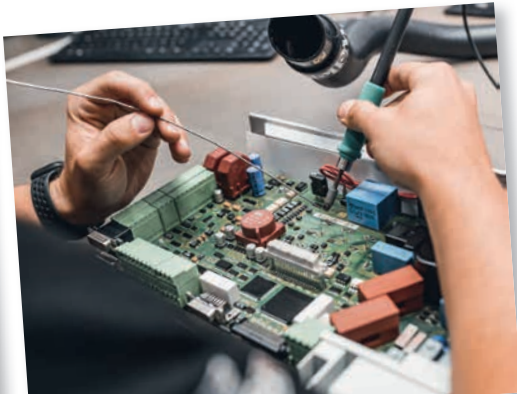
- ▶ Fault **reproduction**
- ▶ Cross checking the **current configuration** with the original delivery configuration
- ▶ Machine **cleaning** with vacuum drying
- ▶ **Dry ice cleaning** for large devices and cabinets
- ▶ **Replacing** all defective parts
- ▶ **Updates** to the defined hardware and software version
- ▶ **Checking** the power electronics and, if necessary, current matching
- ▶ Checking the protective monitoring systems including readjustment
- ▶ **Load test** on the control device for the relevant motor generation
- ▶ **Voltage and insulation test** in accordance with VDE 0160
- ▶ **Heat test** lasting several hours
- ▶ **Documenting** and archiving all repair and quality-relevant data



Rely on our comprehensive expertise for original repairs.

THE BENEFITS OF REPAIRS CARRIED OUT BY THE MANUFACTURER:

- ▶ Use of new **original spare parts**
- ▶ Trained repair personnel with **many years of experience**
- ▶ Checks in accordance with **manufacturer specifications**
- ▶ Ensuring compliance with **testing standards** (e.g. UL, CE, safety systems)
- ▶ **Modifications** (configurations, firmware update/upgrade)
- ▶ Warranty processing
- ▶ Detailed **report of findings**
- ▶ **Special inspections:**
 - X-ray tests on circuit boards and components
 - Analyses using scanning electron microscopes
 - Thermographic measurements
- ▶ Proper **disposal** of defective components
- ▶ **Product Reman** ensures latest technical standards and a product that is “back to new”
- ▶ No surprises with pricing due to **flat rate pricing**



Our team of experts for your inquiries



Dennis Bartmann

Repairs and Remans – **control systems:**

BTx, CLM, CML, CPS, ctrlX CORE, welding control systems, IPC, PRC, PSI, PSU, WSC, Vxx, XMx and the legacy Bosch drives DMx, DSx, SMx, SPM and VMx.



André Herteux

Repairs and Remans – **drives:**

BZM, DDS, DDC, DKC, DKR, DKS, EFC/VFC, HCS, HMU, KDV3/4, TVD, TVR and legacy Indramat control systems BTV20/30.



Matthias Kaufmann

Repairs and Remans – **drives:**

HMS, HCS, HMD, CSH, CSB, CDB, HDS, HDD, HVE, HVR, HMV, XCS, XCD, XMS, XMQ, XVR, XVE and XMV.

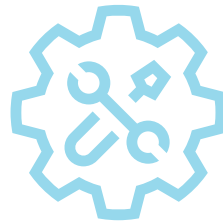
Think ahead – with a preventive Reman

Have your control systems and drives remanufactured in good time – before your machine stops unexpectedly. This avoids unnecessarily long downtimes and helps to extend the operating life of your machine.

In addition to repairs, we offer professional product Remans for our control systems and drives. We replace defective parts as well as all expendable product parts. A full new parts guarantee (can be extended to up to 60 months) is also provided.

SERVICES WITH GENUINE ADDED VALUE

With Bosch Rexroth, you can take advantage of attractive solutions such as service extensions, LongLife service offers, and Retrofit over the entire life cycle of your machines.



SERVICE HOTLINE
+49 9352 405060

SIMPLY MAKE AN APPOINTMENT – AND WE’LL DO THE REST

To have your control systems and drives remanufactured, simply make an appointment by phone.

With the free collection and delivery service for shipments weighing up to 40 kg, your product will be returned to you after 13 working days (standard service). Urgent case? We have a solution for this as well – a replacement product can be provided the same day. Naturally, this service is available on weekends and on public holidays as well.

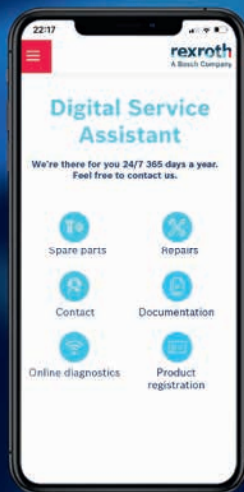
Are you familiar with our ctrlX Digital Service Assistant?

The ctrlX Digital Service Assistant covers the entire Bosch Rexroth portfolio and provides quick assistance when servicing is needed.

App services:

- ▶ Mobile access to all service tools
- ▶ Can be used within the production environment
- ▶ Full service workflow in one app
- ▶ Online diagnostics via the control system itself
- ▶ Direct access to relevant documentation
- ▶ Quick link for spare parts and repairs inquiries
- ▶ Help desk can be contacted quickly 24/7
- ▶ Quick product identification using integrated code scanner

ctrlX
AUTOMATION



Scan now and download the app:



You are at the right address when it comes to the best possible service:

24/7 service hotline

+49 9352 405060

E-mail

repairs.automation@boschrexroth.com

WebApp

dsa.boschrexroth.com

Website

www.boschrexroth.com/service

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97816 Lohr am Main

Germany



**Scan the
QR code and
watch the
service film**