

Efficient plant operations & maintenance



MAINTENANCE

Electrical motor maintenance

Our competent team takes care of the repair of electrical motors pursuant to currently applicable regulations, both for IEC standard motors as well as for explosion-protected motors pursuant to ATEX directive. Our objective: increase the service life of your electrical motors.

Professional maintenance on electrical motors is the basis for restoring operations after a malfunction. We support you in all related matters from dismantling to service and assembly, irrespective of which manufacturer the electrical motors were sourced from.

Our services:

- Assemble and dismantle motors during operations
- Troubleshoot, including damage report and photographic documentation
- Incoming inspection with winding and insulation measurements
- Service motors based on manufacturer specifications or specific customer requirements
- Replace bearings and balance motor
- Perform mechanical work as needed (repack bearings shield, machine shaft)
- Function and performance test on the test stand, including vibration measurements
- Document test run and performed repair, on Exd motors pursuant to Section 14(6) (ALT) / BetrSichV Appendix 2/Section 3/Number 4.2 (NEW)
- Optical laser alignment during assembly
- Parameter programming on frequency converter
- Procure and warehouse spare parts
- Service workshop officially certified in accordance with ATEX

Your experts

Get in touch with us - we will be happy to advise you.

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