

Operation

Inspection & Maintenance Quick Check

Your requirements

- **Improved system availability** – preventive inspection of drive components in an existing system
- **Enhanced operational safety** – on-site condition assessments, early detection of damage and a specific recommended course of action
- **Optimized maintenance costs** and compliance with internal budget requirements
- **Compliance with standards and internal requirements**, in particular by providing evidence and documentation of maintenance measures during audits

Our services

Standard gearmotors and geared brakemotors

- Checking the installation position of the drive technology
- Visual inspection for oil leaks, check of the oil level and all sealing points on the gear unit, for example oil seal
- Measuring the level of contamination in the gear oil used
- Acoustic check for running noise of the gear unit and motor bearing systems
- Checking the terminal box (state, ingress of oil/water, seals, screw fittings) and inspection of the wiring at the terminal board
- Control of brake ware, as well as functional test (mechanic and electric) of the brake
- Visual check for damages and for correct installation of mounted drive electronics (e.g. MOVIMOT®, MOVIGEAR®) and of servo drive technology (including motor feedback systems)
- Visual check of mount-on components (e.g. belt pulleys, sprockets, couplings, etc.) for superficial damages, missing or improper protective covers, oil leakages

Your benefits

- **12-month functional SEW warranty** on all drive components checked and found to be OK (excluding sealing elements)
- **Comprehensive documentation** in the form of a Quick Check inspection report, including recommended course of action
- **Transparency thanks to clear identification** of the drive technology checked and reminder following expiry of liability
- **Performing Quick Checks** for both SEW-EURODRIVE and third-party drive components
- **Scheduling further Quick Checks** and advising on subsequent maintenance measures
- **Knowledge transfer** for your maintenance staff when performing the Quick Check
- **Optional:** Transferring the acquired data to a central database and archiving it there as a basis for further maintenance and operating concepts



These figures speak for themselves

Whatever your location in Germany, we're never far away. Our expertise and experience maximize your system availability.

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**Drive Technology
Centers (DTCs)**

5

Drive Centers (DCs)

3

**Service Competence
Centers (SCCs)**

140

assembly staff

800

**Quick Checks
per year**

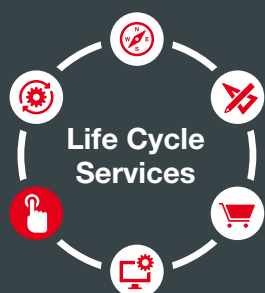
> This may be of interest to you

Support resources & tools

- CDM® database

Supplementary services

- Operating and maintenance concepts
- Repair
- Retrofitting
- Spare parts service
- Condition monitoring
- Examination with an inspection scope
- Oil check
- Thermography



The Quick Check is part of our service offerings throughout the entire system life cycle.

> www.sew-eurodrive.de/en/life-cycle-services

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