

## 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 wear, 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

Our expertise and experience maximize your system availability.

**4**

**Drive Technology Centers (DTCs)**

**5**

**Drive Centers (DCs)**

**3**

**Service Competence Centers (SCCs)**

**140**

**assembly staff**

**800**

**Quick Checks per year**

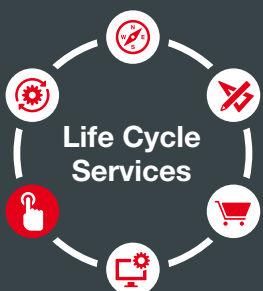
## > This may be of interest to you

### 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.

> **DO YOU HAVE ANY QUESTIONS ABOUT OUR QUICK CHECK?**

The Service Support team will be happy to help you:  
**24hr Service Hotline +65 6-1000-739**  
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