



Installation and startup

Application programming

Your requirements

- **Extension** of machine and system functionality
- **Need for a replacement** motion controller
- **Increased** productivity, reliability, and economic efficiency
- **Optimization of flexibility and variability** in complex applications
- **Implementation of complex drive functions**, e.g. multi-axis applications, through customer-specific programming

Our services

- Advice on application-specific criteria and requirements
- Recording and documenting the current functionality of the installed machine/system
- Definition and documentation of the target functionality in line with customer requirements
- Compilation of the performance specification
- Implementation of the application programming on the basis of the performance specification, e.g.
 - Complete automation by programming the controller, frequency inverter, and operator panel
 - Motion control, axis control in the controller
 - Function blocks, function implementation in the controller
 - Programming on frequency inverter level (e.g. IPOS^{plus}®)
 - Visualization of the machine and system, creation of a documentation of the user interface
- Acceptance and verification of the implemented performance specification contents after successful startup
- Creation of an acceptance protocol

Your benefits

- **Rapid assistance and excellent system availability** thanks to standardized programming standards
- **Standardized programming language IEC 61131-3**
- **Cost savings** thanks to the functionality implemented in the inverter (**no additional hardware required**, e.g. controllers)
- **Quick program creation** thanks to preconfigured functional modules
- **Workload of the higher-level controller is reduced** thanks to the implementation of various functions in the SEW-EURODRIVE controller and inverter



These figures speak for themselves

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

4

Drive Technology Centers (DTCs)

6

Drive Centers (DCs)

3

Service Competence Centers (SCCs)

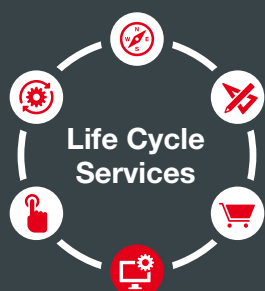
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personal technical support

> This may be of interest to you

Supplementary services

- Project planning and design
- Startup
- Production Monitoring
- Retrofit
- 24h Service Hotline
- Training



Application programming is part of Life Cycle Services.

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

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