



SERVI
GROUP™

ELECTRONICS AND MOTION CONTROL

WWW.SERVI.NO



ELECTRONICS AND MOTION CONTROL

YOUR COMPLETE SYSTEM SUPPLIER
CONTROL COMPONENTS

REMOTE IO CABINETS WITH HARDWIRE
OR BUS COMMUNICATION

COMPLETE PLC CONTROL SYSTEMS

LOCAL CONTROL CABINETS - HMI

MOTOR STARTERS AND DRIVES

LINEAR ACTUATORS

AUTOMATION SOLUTIONS

SERVICE DEPARTMENT

www.servi.no

www.servicatalogue.com

ELECTRONICS AND MOTION CONTROL

Servi delivers a wide range of electrical systems and components; complete automation solutions / system integration with PLC programming, HMI, hydraulic, pneumatic and servo, all with necessary documentatiton.

Our product portfolio in this area consists of

- control cards
- system sensors
- soft starters and frequency drives
- linear actuators
- servo drives
- assembled motor starter cabinets
- remote IO cabinets
- plc control cabinets
- system design
- eplan schematics.

Servi has the necessary tools and competence to provide the right product for every application, examples being Servi's deliveries of electromechanical 6-DOF motion platforms for use in simulators and test rigs, stainless steel actuators for rough environments and EX approved actuators.

Servi offers efficient solutions for most applications. Contact us for more details, and let us help you find the best solution for your specific application.



100 YEARS OF EXPERIENCE IN POWER AND MOTION CONTROL

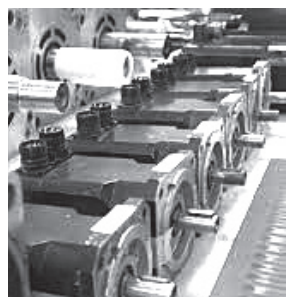
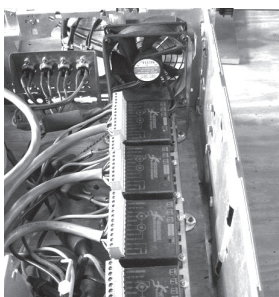
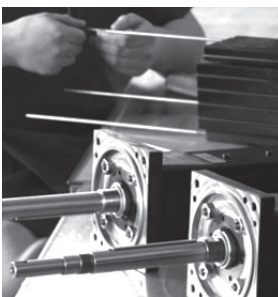
COMPONENTS

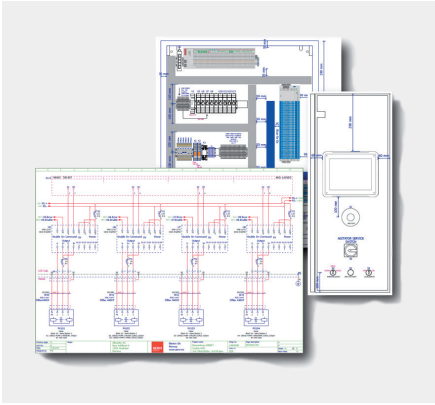
SYSTEMS

ENGINEERING

SERVICE AND MAINTENANCE

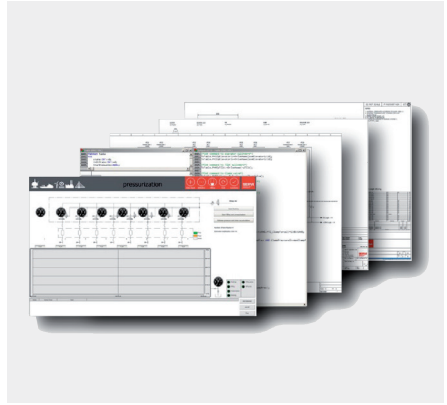
Available 24/7 on +47 64 97 97 00





COMPLETE SYSTEM DESIGN

- Use of component portfolio
- Engineering according to NEK144
- Design of Ex compatible applications



AUTOMATION SOLUTIONS

- PLC programming
- HMI
- Hydraulic
- Pneumatic
- Servo
- System integration
- Documentation



VALVE CONTROL CARDS

- Open Loop
- Closed Loop - Valve Feedback
- Closed Loop - Process Feedback
- Closed Loop - Valve and Process Feedback



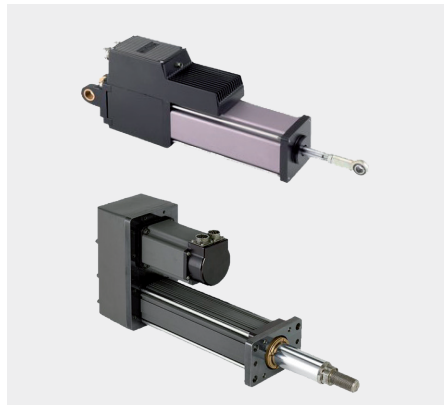
PUMP CONTROL CARDS

- Closed Loop Transmission
- Analog Command Signals
- Profibus
- PpQ



SYSTEM SENSORS

- Pressure
- Temperature
- Level
- Position
- Etc.



LINEAR ACTUATORS

- Externally mounted servo motor
- Integrated servo motor
- Integrated servo motor and drive



PROGRAMMED PLC CONTROL

- Local HMI Touch Screen
- Bus Communication
- Module Based PLC
- Ex I Modules



REMOTE IO CABINETS

- Discrete IO
- Bus Communication



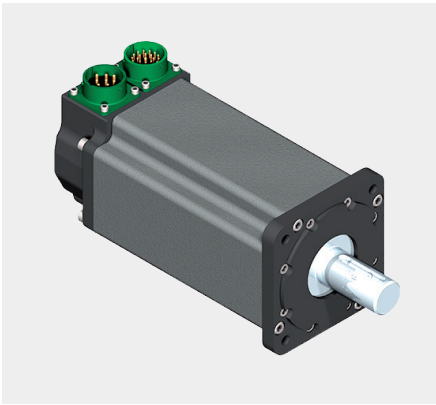
MOTOR STARTER CABINETS

- Direct On Line DOL
- Star Delta
- Soft Starters



MOTOR CONTROL

- Soft Starters
- Frequency Converters
- Motor Mounted Drives



SERVO MOTORS

- Integrated planetary gear
- Integrated servo drive



SERVO DRIVES

- Single and multi-axis drive unit
- With or without PLC function