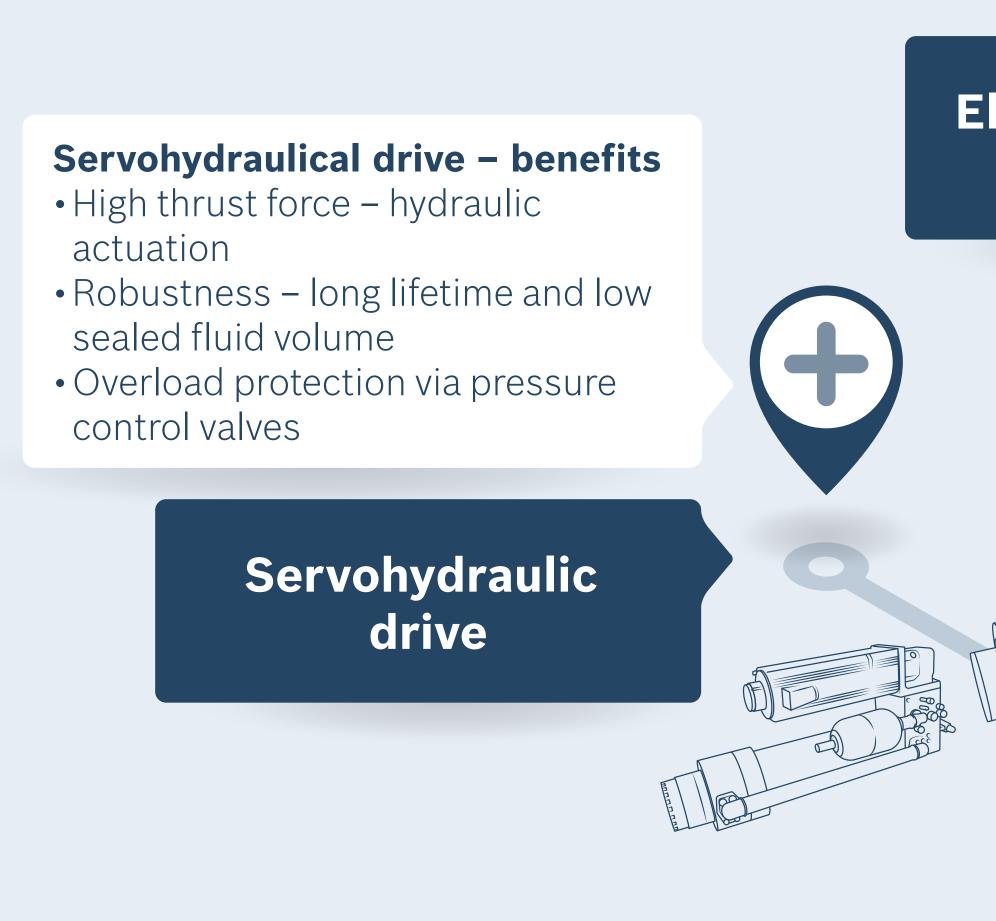
Bosch Rexroth drive navigator Your way to the right actuator concept Electromechanical Servohydraulical drive – benefits drive • High thrust force – hydraulic **EMC** actuation • Robustness – long lifetime and low sealed fluid volume VS. • Overload protection via pressure control valves **Open system** Servohydraulic SHA (atmospheric tank) drive VS. Closed system (SHA) Distributed construction VS. Compact **Compact construction- benefits** construction • Full or partial integration of the cylinder and motor-pump-unit with hydraulic manifold Saves installation space **Complete Unit from Bosch Rexroth** including converter, sensor technology and software Consistent concept for electric drives and controls • Comprehensive digitalization via closed loop system, ready for monitoring and Industry 4.0 Connectivity via Sercos and Multi-Ethernet Condition monitoring and energy management • Standard engineering tool (IndraWorks) Worldwide service support including maintenance







Electromechanical drive – benefits

- High precision and dynamics
- Simple engineering and quick implementation
- High system rigidity allows easy control



Distributed construction – benefits

- Connection of standard cylinder and motorpump-unit with hydraulic manifold via hoses or pipes
- High flexibility

Complete system from Bosch Rexroth – benefits

- Fast installation compact design, defined interfaces
- Easy implementation plug & run
- Low maintenance
- Energy-efficient in operation power on demand
- Ready for Industry 4.0

Industry-specific

Multiple area / tandem cylinder

Single rod cylinder

Your route criteria

- Efficiency
- **One-Stop-shopping**
- **Complete system**
- Connectivity

