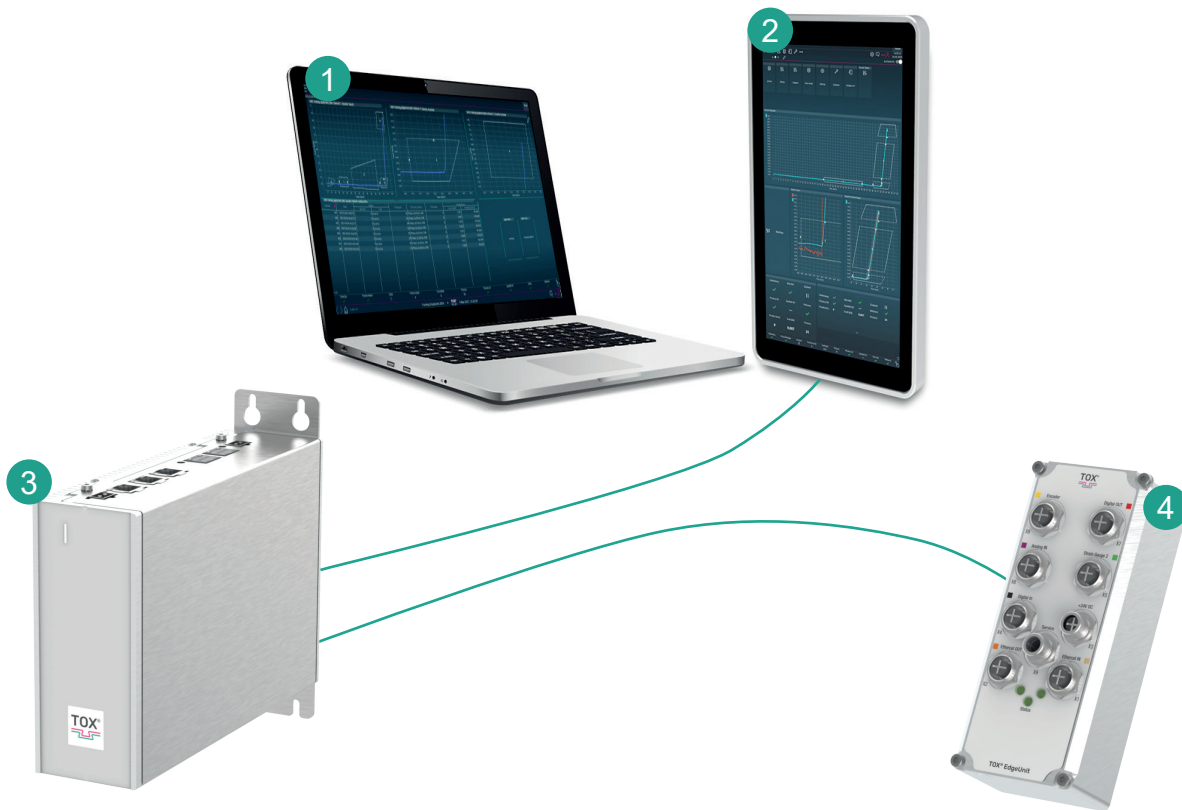




1 TOX® Software:

- 5 freely definable windows per process
- Mathematical functions available (inflection point, integral, ...)
- Calculation functions (+, -, ÷, > ...)
- 10 tracks in one diagram
- 1st and 2nd derivative on position or time
- 5000 diagram points per track
- Can be used on your PC or our UDI Panel
- Export options for quality data, e.g. via OPC UA or MQTT to your cloud

2 TOX® UDI Panel:

- The TOX® UDI Panel is a touch panel with an integrated PC and the TOX® Software on a Linux operating system
- Universal Data Interface (UDI), ready for the digital connection of your processes for Industry 4.0
- TOX® UDI Panel available in sizes 10", 15" and 21" and IP66

3 TOX® ProcessMonitorControl Core:

- The control intelligence for real-time process processing for 2 channels (e.g. 2x force+displacement)
- TOX® OperatingSystem: hardened Real-time Linux®
- System: CoDeSys (Multicore)
- Undervoltage supply protection through SuperCaps
- Compact design
- Fieldbus interfaces: Profinet, Ether-CAT, Ethernet/IP

4 TOX® EdgeUnit:

- Decentralized data acquisition device with various I/Os and integrated strain gauge measuring amplifiers
- Ambient temperature: 0 ... 50°C
- IP protection: IP 65
- 2x force input 16 bit ADC (e.g. for external strain gauge)
- 2 digital inputs / 2 digital outputs
- 2 analog inputs (e.g. for external displacement sensor, piezo force sensor)
- Encoder input (e.g. for TTL measuring button)
- Integrated memory

*Compatible sensor types available on request

