



Burat & Klein
Datentechnik GmbH



Torque sensors



**Send us your shaft -
We turn it into a torque sensor!**



Burat & Klein
Datentechnik GmbH

2 - 3 weeks



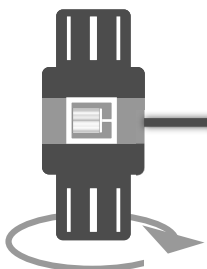
Your shaft



Processing



Calibration



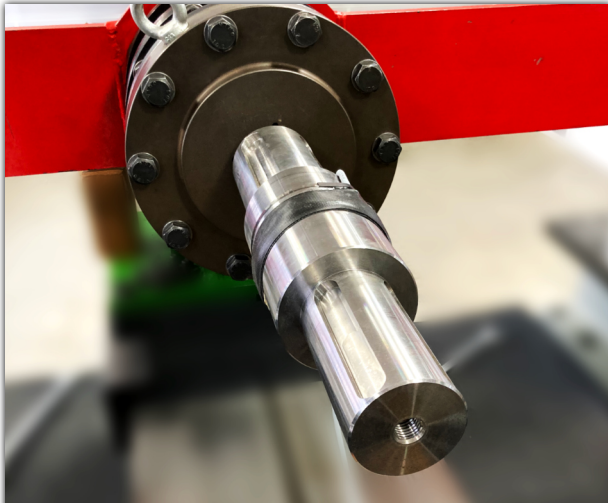
Your shaft can be used as a torque sensor from now on

**Precise, accurate fit
customized
Torque Sensor**



MessMAX®

Realization examples



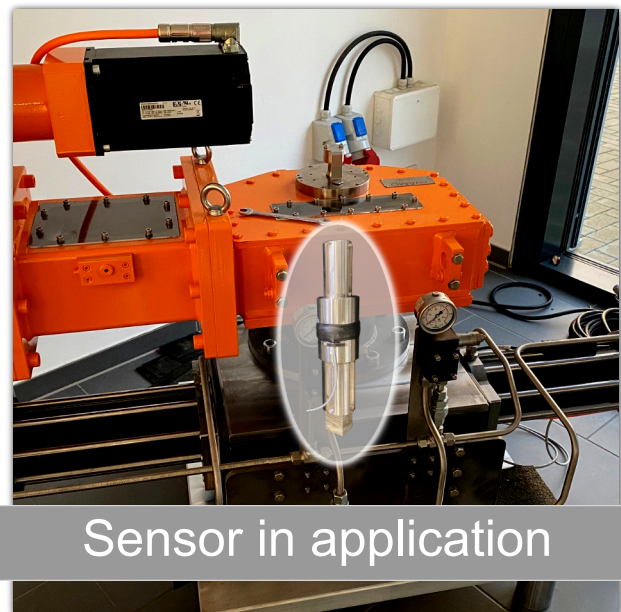
Sensor with keyways



Sensor square version



Sensor calibrated



Sensor in application

- Calibration up to 50 000 Nm torque (> request us)
- Conversion of almost all shafts possible
- Depending on shaft material, small linearity deviation of $\leq 1\%$
- Analog output signals DMS mV/V (standard), $\pm 0 - 10V$, $0/4 - 20mA$