Production management / ERP System.

- transparent information system, online interface
- fully integrated order planning
- Control of manufacturing processes and capacity management
- Use of the most modern production equipment (laser, ultrasonic cleaning, cleanroom technology)
- Highest professional competence of the employees for sensors in strain gauge technology

Database-driven acquisition and documentation of:

Environmental influences on sensor characteristics, such as

- zero point
- Drift
- Zero point return error

Recording the calibration data:

- characteristic value
- linearity

SN	date	tolerance			
17106417	2017-03-23 14:48:58	Test	Soll-Wert	Ist-Wert	Ergebnis
		Drift	± 0.03 mV/V	0.00084 mV/V	⊘ i.O.
		Nullpunktrückkehrfehler	± 0.008 mV/V	0.00059 mV/V	⊘ i.O.
		Nullpunkt	± 0.05 mV/V	0.01201 mV/V	⊘ i.O.

- Short delivery times due to large stock warehouse
- Automated data exchange between Web shop and ERP system
- Efficient ecosystem between suppliers, customers, universities and research institutions for the best solution to your task


- Own development of solutions for automated test procedures
- Highest process reliability and cost-effective production
- Construction, electronics, application software and embedded software from a single source
- Shortest development times from your idea to the product

Calibration

- Force (tension, compression), torque
- DIN EN ISO/IEC 17025
- DAkkS traceability
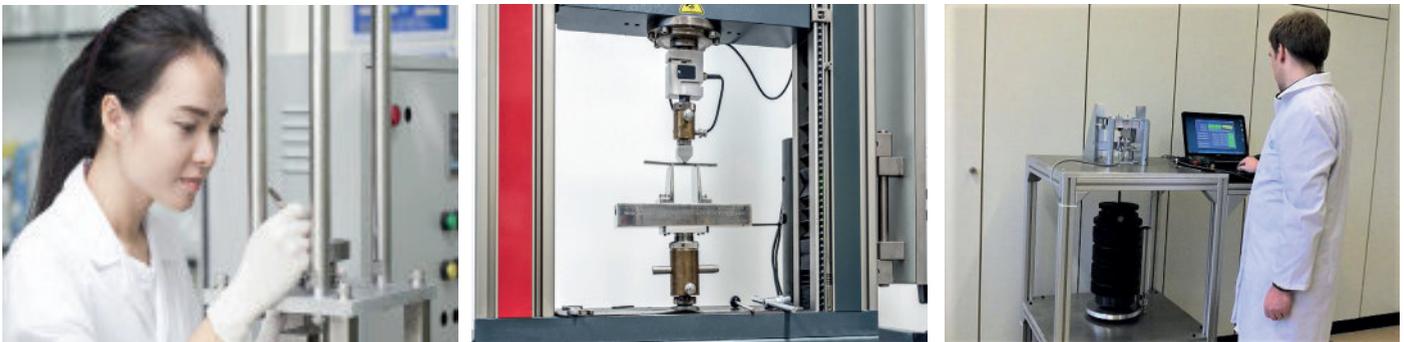
Automated documentation of the test results:
Web2Print, Product-Information-Management (PIM)

	20548886-4
	ME
	2017-04

ME

Einzelergebnisse der Prüfung - Druck

Druck

| Merkmal	Istwert	Ergebnis
Sensor-Kennwert (C) Durchschnitt aus Messreihe 1 - 3	0.9931 mV/V @ 10000 N	i. O.
Nennkraft (FS)	Gemäß Messreihe 1-3	i. O.
Nullabweichung des Sensors	-0.0002 mV/V	i. O.
Relative Linearitätsabweichung vom Endwert	0.04 %	i. O.
Sensor-Widerstand	749.92 Ohm	i. O.

Isolationsprüfung

Prüfung	Ergebnis
Schirm / -Us	i.O.
Rohling / -Us	i.O.
Schirm / Rohling	i.O.

Quality assurance

- Automated temperature testing, database-supported quality monitoring, online documentation of measured data.
- Automated mechanical test procedures, database-supported analysis and documentation of measured values, online interface for exporting quality data
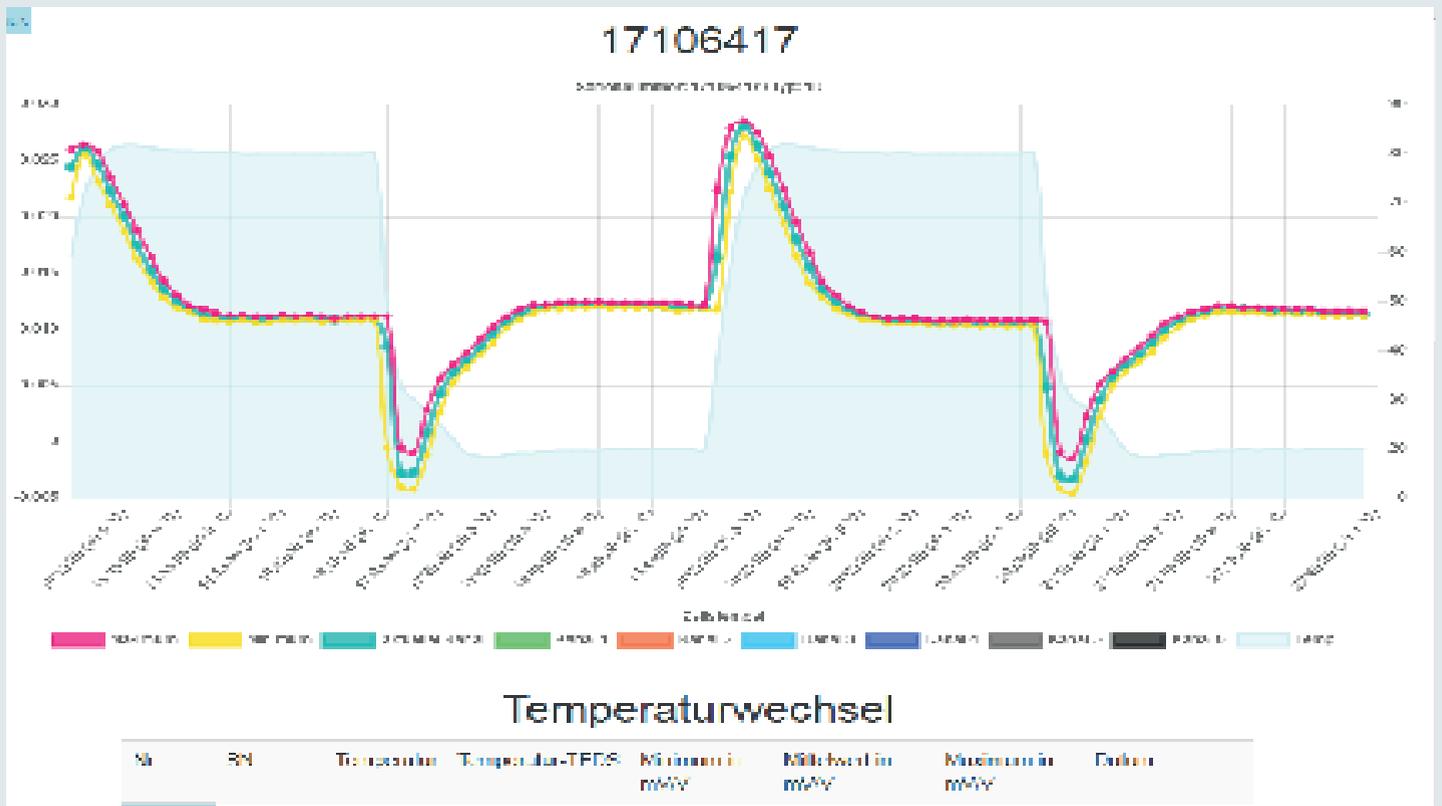
Software-supported calibration process