

Torque Systems



Impulse Tools



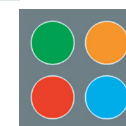
Torque Measurement



Torque Application



www.zemo-tools.de
www.zemo-tools.com



ZEMO Vertriebs GmbH
Ausschläger Weg 41
20537 Hamburg (Germany)

Telefon: +49 (0)40 303 989 100
Telefax: +49 (0)40 303 989 101
e-Mail: info@zemo-tools.de

ZEMO
www.zemo-tools.de

Service Quality Competence



With highly developed torque systems for controlled bolting, ZEMO supports the efficiency of industrial manufacturing processes. For this purpose, ZEMO supplies selected assembly tools and innovative measuring technology in recognised industrial quality.

From tried and tested torque spanners to excellent measuring technology, powerful pneumatic tools and ultra-modern EC screwdriving systems to individual special tools according to drawings.

The renowned brand tools have been used successfully for decades in vehicle assembly, mechanical engineering, household appliance production, but also in the aerospace industry and many other branches of industry.

Customized Special Tools

Pneumatically driven pliers considerably facilitate repetitive and/or force-intensive motion sequences. Based on decades of experience in industrial and commercial applications, we design recognised high-quality pneumatic pliers (formerly KEL-/Schwab-Design) in Hamburg. They are used successfully in a wide range of different operations - for cutting, crushing, pressing, punching, spreading, punching, stretching ... and much more.



Assembly Tools

- Signalling torque wrenches and screwdrivers
- Indicating torque wrenches and screwdrivers
- Pneumatic impulse tools
- Battery impulse tools
- Pneumatic pliers and squeezers

Poka Yoke Tools

- Wireless torque wrenches
- Color marking torque wrenches
- Electronically controlled impulse tool systems

Torque Measurement

- Torque gauges
- Desktop torque testers
- Data collectors, torque transducers, joint simulators
- Calibration equipment, QM software

Accessories

- Insert Bits, Holders and Adaptors
- Power Sockets, Extensions, Joints etc.
- Compressed Air Treatment, Hoses, Balancers etc.

Service Profile

- Well-founded personal advice.
- Competent on-site support.
- Individual demonstration, trial installation, initial operation.
- Approved torque application tools and high-class EC tightening systems.
- Effective user training.
- Authorized testing, calibration with certificate acc. DIN EN ISO 6789.
- Expert maintenance & repair.

Company History (excerpt)

1975: Founding as ZEMO Im- und Export GmbH.

1987: Takeover of sole sales and service for Sturtevant Richmond torque tools and testers in German-speaking countries. Change of name to ZEMO Vertriebs GmbH.

1989: Introduction of the first electronically controlled system impulse wrenches with complete documentation of the tightening process (Yokota Industrial).

1991: Launch of the Programmable Torque Measuring System PTM-1000 for fully automatic testing of torque spanners (SR).

1995: Expansion of the product range to include dynamic torque sensors, bolt drop simulators, digital torque spanners and test equipment from Crane Electronics.

1999: Launch of the first wireless torque spanners for process monitoring (SR).

2002: ZEMO goes online with a comprehensive website.

2003: Market launch of the modular torque data collector TorqueStar Opta (Crane Electronics).

2010: System impulse wrench series AT with angle of rotation control presented to the public for the first time at MOTEK.

2012: Market launch of the Torq-Tronics2 – the world's only torque tester with fault monitoring (SR).

2013: Introduction of Torq-Tronics 2, the world's sole desktop torque tester with error-proofing feedback.

2015: Presentation of the IQVu torque measuring system, as well as the CheckStar Multi dynamic torque sensors that can be coupled by radio (Crane Electronics).

2018: Introduction of the Global 400 process monitor and the Exacta2 rotation angle measuring system from Sturtevant Richmond.

2019: Move to Ausschlager Weg, HH-Borgfelde.

2021: Market launch of the world's first digital radio torque/angle of rotation screwdriver from Sturtevant Richmond (SR).

2022: Certified according to DIN EN ISO 9001:2015.