

**A revolution in process safety – Why hand tool manufacturer Wiha believes that torque tools are so important in modern industry**

## **Regardless of whether it's Popeye or Olive Oyl turning the screw**

Schonach, July 2016 — During shift changes in industrial, machining production “Skilled worker A” is replaced by “Skilled worker B” in a brief, yet precise and seamless handover. The same task, the same level of knowledge – the process runs smoothly and safely. Nevertheless, at least when it comes to setting up the machine, replacing and tightening the interchangeable bit, differences arise. One fastens the screw tighter, the other a little looser ... or to put it bluntly, depending on what they had for breakfast, the same worker can be Popeye one day and Olive Oyl the next. Potential consequences range from damage to expensive tools to complete machine failure in the worst case. Only torque tools can guarantee the quality and processes in the long term. Wiha rises to this challenge with a wide torque assortment, and offers advice and recommendations based on deep-rooted, sound experience.

In most modern industrial and production units today, process safety is one of the top objectives. Various factors are decisive and influential to process reliability, i.e. the precision, efficiency and quality assurance of processes and production procedures. Hand tool manufacturer Wiha Werkzeuge considers the use of torque tools for industrial tool replacement, for instance on inserts, as an essential and previously greatly underestimated factor, which has a positive effect on the individual process safety.

The right torque spares the user from reworking and material damages. In many areas, the use of torque tools is now more necessary than ever and sometimes – in the case of warranty claims, for instance – absolutely essential. Volker Lehmann, product manager and torque specialist at Wiha, explains, *“New application fields, technologies and materials, coupled with ever advancing miniaturisation, is leading to a growing necessity for applying the right torque for fastening. Here, in order to prevent quality problems, process safety is at the forefront. However, it’s not just today’s shift system that results in people with different physical characteristics and sometimes different training or experience failing to meet the required safety level with exact power transmission due to not using the right hand tool. It’s all about using the right tool to prevent high costs involved with reworking or product recalls, and thus avoiding the loss of our own quality image”* Wiha offers user-oriented solutions, which guarantee process safety and efficient work, while also considering health-preserving aspects. As one of the first suppliers of modern torque fastening tools, Wiha translates its many years of experience and deep-rooted expertise into its wide range

of torque fastening tools. Its variable torque systems, screwdrivers in the TorqueVario®-S and iTorque ranges, pistol handles in the TorqueVario®-STR collections and T-handles from the TorqueVario®-STplus range, combine precision and functionality with safety and ergonomics. Depending on the application field, different torque hand tools with various features and advantages are offered. However, all tools make a crucial contribution to process safety and offer high reliability and simple handling. After all, it doesn't matter who is performing the fastening or what they had for breakfast – with the Wiha torque tools, every screw is fastened safely and properly. Find out more at [www.wiha.com](http://www.wiha.com).

Characters (incl. spaces): 3,785

**Image**

Press image: Image\_Wiha\_VerschWendeschnplInd\_iTorque\_300dpi;

**Image caption**

In the metal cutting industry, great importance is attached to process safety. When changing indexable cutter inserts, this can only be ensured by using torque tools.



**Image**

Press image: Gesamt\_Drehmomentgruppe\_Wiha\_300dpi

**Image caption**

Wiha's torque assortment offers users top operating comfort and absolute process safety.



**Image**

Press image: Wiha\_TorqueVario®-S\_300dpi.jpg

**Image caption:**

The TorqueVario®-S is continuously adjustable thanks to the torque setter supplied, and fulfils the highest ergonomic standards.



**Image**

Pressebild iTorque\_aw\_Wiha\_300dpi.jpg

**Image caption**

With the mechatronic model iTorque, safe, controlled and precise fastening is child's play.



**Image**

Image\_Wiha\_Ind.Montage\_TorqueVario\_300dpi.jpg

**Image caption**

Industrial installation activities - Using torque tools is essential to guarantee uniformly high production quality.



**About Wiha**

Wiha is one of the leading manufacturers in the world for hand tools for professional use in trade and industry. A host of awards underline the setting of standards in terms of functionality, design and quality. In 2015, Wiha was the first hand tool manufacturer in the world to receive the internationally recognised AGR seal, which confirms the effectiveness and benefits of its screwdriver and plier handle ergonomics. Alongside these high ergonomic standards, the innovative range of screwdrivers, torque tools, L-keys, bits, soft-head hammers, pliers, measuring tools and articulated hoses also offers real added-value and user benefits in terms of increased efficiency and functionality in everyday work. Founded in 1939, the company was also distinguished with the Manufacturing Excellence Award (MX Award) as the best SME in Germany in 2014. Currently over 800 employees manufacture and market more than 3,500 premium tools. [www.wiha.com](http://www.wiha.com)

**Contact person:**

**Company**

**Wiha Werkzeuge GmbH**  
Obertalstrasse 3 – 7  
78136 Schonach, Germany

Press release  
Wiha Werkzeuge GmbH

---



**Anne Jakubowski**

Tel.: +49 (0) 7722 959-209

Mobile: +49 (0) 151 163 414 94

E-mail: [anne.jakubowski@wiha.com](mailto:anne.jakubowski@wiha.com)

Website: [www.wiha.com](http://www.wiha.com)