NEW: Halder’s threaded lock pins save time during assembly

**Simply plug them in without the need to screw them in place!**

**Join and release screw connections within seconds**

**Screw connections are commonplace during the assembly of components. If, however, a component - such as a wearing part - needs to be replaced frequently, screwing the part in and out will take up a great deal of time. Erwin Halder KG has the right solution for such applications: The new threaded lock pins allow users to release screw connections in a matter of seconds - and, better yet, without the need for any additional tools.**

“Our ball lock pins have proven their worth in countless applications - anywhere where connections need to be released and established again frequently and quickly. With the new threaded lock pins, we are now extending the range of possible applications. We have designed the fasteners specifically for use in threaded holes to ensure that we afford the user maximum savings in time and money, for instance, during the assembly of components”, details Bernd Janner, Sales Director for Erwin Halder KG.

Their operational principle is very similar to that of the ball lock pins: Replacing the balls in the familiar versions, self-threaded segments matching the corresponding thread sizes are arranged at the bottom end of the pins. Releasing them merely requires that the user press the orange aluminium press button at the top end of the pin. The pin can then be easily inserted into the existing threaded hole. When the press button is released, the threaded segments engage in the thread of the part. A semi-turn at the end will lock the threaded lock pin firmly and securely in place inside the bore hole. A push of the press button is all it takes to release the segments again.

**Always there when you need it**

Bernd Janner: “An all too familiar problem: It is all too easy to lose a screw while scrambling to replace a wearing part during the daily grind in your workplace. The threaded lock pin puts an end to that problem, too. Affixed to the handle is a nut that is designed to secure a retaining cable / a clip for a retaining cable. This makes it possible to attach the threaded lock pin, keeping it from becoming lost when released and ensuring that it remains in the right place.”

Users can choose between two material options for the threaded lock pins: They are either made from free cutting steel with a manganese phosphate coating or from stainless steel 1.4305. Both versions are protected against corrosion and temperature-resistant up to 80°C. In addition, the threaded lock pin made from stainless steel is weather-resistant and thus perfectly suited for components that are used outdoors. From stock, Erwin Halder KG makes the fasteners available in thread sizes of M8, M10, M12, and M16.

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Photo 1: The new threaded lock pins made by Erwin Halder KG offers users a quick and easy way to join and release screw connections over and over again.

Photo: Erwin Halder KG

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**About Erwin Halder KG**

In 1938, Erwin Halder began production of the SIMPLEX soft-face mallet, laying the foundation for the success the company is enjoying around the world today with branches in Germany, France, Slovenia, South Korea, Japan and the United States. At the head office in Achstetten-Bronnen alone the company employs a staff of more than 200, while the global workforce has reached nearly 400. The fate of Erwin Halder KG is currently controlled in the third generation by Stefan Halder. Family-owned and operated, the company attaches supreme importance to peerless quality in all of their product segments. The company is in full control of the entire process chain – from development to production to global distribution.

Apart from soft-face mallets and forestry tools, Halder also produces and sells high-precision standard parts, modular fixture systems for clamping workpieces as well as aviation products. Conforming to DIN/ISO and factory standards, the product selection comprises roughly 12,000 standard parts including machine and fixture components, clamping elements, operating elements and machine elements. What is more, Erwin Halder KG is certified for production in compliance with aviation industry standards according to EN 9100:2016. Since 2013, the company has been certified by the German Federal Aviation Administration (according EASA Part 21G) as a manufacturer of approved products. The company's global clientele includes both local craftsmen and corporations operating in the high-tech industry. In addition to offering a standard selection, the company also possesses the expertise and experience necessary to tailor customised solutions to their customers’ specific needs.

**Learn more about Erwin Halder KG**

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