

Press Release

WriteStar

## Our 'Star' for Marking

Often complete machining of a workpiece just lacks the last step – marking. Now there is WriteStar – an extremely fast and reliable tool that marks your parts directly on the CNC machine. This makes it perfect for applications such as ensuring safe lot tracking.



Text, logos, and sequential numbers are applied by a special stylus to the workpiece – similar to the burnishing method using a hard ball. The workpiece surface is neither weakened nor damaged, as the marking is achieved by a combination of material compaction and displacement. Plastic or metal surfaces of different roughness and smoothness can be marked easily and absolutely burr-free up to a hardness of 60 HRC. Adjustments to different material hardnesses and various marking depths are made directly by the machine control. Even uneven or curved contours up to 5 mm are marked using a built-in height compensation feature.

A simple standard tool holder is sufficient for the WriteStar, because the tool requires no drive and fluid supply. In conjunction with the extra slim INDEX TRAUB tool holders, markings are applied efficiently even where space is limited. On the control side, merely an engraving subprogram is needed that many manufacturers supply as standard.

The main use of the tool lies in reliable parts marking directly during the manufacturing process, simplifying the provision for lot tracking. Additional marking machines and the associated increased handling effort or longer cycle times are omitted.

Practical experience confirms a life cycle of the special stylus (without regrind) between 2 and 5 years or a marking length of up to 70 km. The stylus can be replaced, allowing the base tool to be used over a considerably longer period. As it has no drive of its own, the tool is extremely robust, ensuring a long service life.

The INDEX TRAUB tool holder portal [www.infoshop.index-werke.de](http://www.infoshop.index-werke.de) has more information on different sizes and designs as well as videos of sample applications of the WriteStar.

Contact:       INDEX-Werke GmbH & Co. KG  
                  Hahn & Tessky  
                  Michael Czudaj  
                  Sales Management Germany and Austria  
                  Phone: +49 (0) 711 3191-570  
                  Fax: +49 (0) 711 90129-084  
                  michael.czudaj@index-werke.de