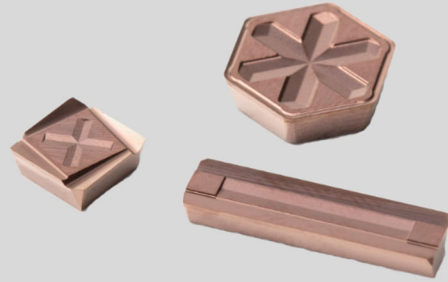


**INDUSTRY NEWS**



**HP016 AND HP018 NEW CUTTING MATERIALS!**

**NEW CUTTING MATERIALS FOR REAMING AND FINE BORING!**

The new HP016 and HP018 cutting materials from MAPAL are specially designed for the particular requirements of reaming and fine boring high-alloy and stainless steels as well as cast steel and hardened steel.

MAPAL presents the two new cutting materials HP016 and HP018. They are specially designed for the particular requirements of reaming and fine boring high-alloy and stainless steels as well as cast steel and hardened steel. The HP016 cutting material is suitable for all machining operations with a slightly interrupted cut, while the HP018 cutting material is used for continuous cutting conditions. Both are based on a silicon doped PVD coating on two different carbide grades with low cobalt content, which stands for extreme wear resistance and high dimensional accuracy.



The new cutting materials will be used for the market launch in the reamers of the MN series, among others. These tools stand for the very highest accuracies, can also be optimally used for hard reaming and for reaming stainless steel thanks to the new cutting materials and are now available within ten working days. They function according to the "MAPAL principle" - with one indexable insert and guide pads arranged around the circumference, which are made of carbide, cermet or PCD depending on the application.

