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## Productivity Increase at Threading of Stainless and Acid Resistant Steels

The new NORIS thread drills SL15 VA HSSE and thread formers SPANLOS NEO VA SN HSSPS of REIME specially have been developed for the machining of stainless and acid resistant steels.

Reime has extended the VA series by the thread drill SL15 VA HSSE. Chip flutes with a twist of 15° offer a safe process for the chip discharge, maintaining at the same time stable cutting. The cutting edge geometry specially adapted to VA steels as well as the TiNGS coating (titanium nitride + anti-friction layer) increase the productivity at the manufacture of threads in pocket holes up to 2xD. Besides that the production of short curled chips results in advantages at the horizontal machining and/or threads with existing bores.

Whereas the new NORIS thread former SPANLOS NEO VA SN HSSPS has been developed for pocket holes and through-holes in stainless and acid resistant steels up to a thread depth of 4 x D.

The new NEO VA forming wedge geometry specially has been adapted to the easily deformable stainless steel qualities. The OSM coating developed by REIME has been optimized still further for this thread forming tool and contributes essentially to the excellent overall performance of the tool.

REIME offers the user possibilities to still further increase his productivity at thread machining of stainless and acid resistant steels.



**Picture legend**  
**NORIS Gewindeformer und –bohrer zur Bearbeitung von VA-Stählen**

### Please contact for further information:

Ernst Reime Vertriebs GmbH,  
Gewindetechnologie - Threading Technology  
Gugelhammer Weg 11, 90537 Feucht, Germany  
Tel.: +49 9128 / 91 16 – 0, Fax: +49 9128 / 91 16 – 10  
E-Mail: [noris@noris-reime.de](mailto:noris@noris-reime.de)

### About the company:

Ernst Reime Vertriebs GmbH, Feucht near Nuremberg, was founded in 1915 and now focuses on the production, development, application and sale of precision thread tools such as thread drill, formers and mills. In addition to the name REIME, the NORIS brand is very well known in the sector. REIME is currently represented by specialist dealers in over 40 countries around the world.