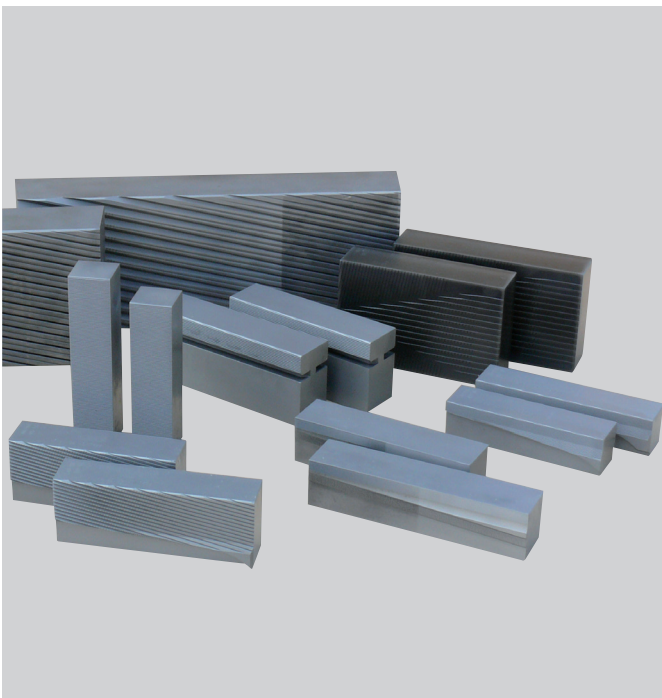


Hilgeland
Kieserling
EWMenn
Nutap

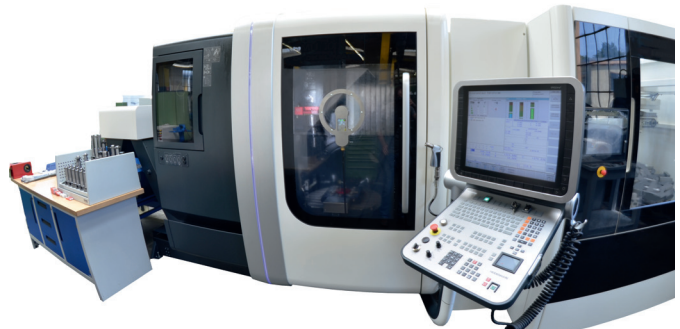
Thread Rolling Dies Type HILGELAND



The logo for GWB, consisting of the letters 'GWB' in a white, sans-serif font on a dark blue square background.

**100 years experience and the most modern technology
Profit from this unique combination**

WAFIOS Umformtechnik in Ronsdorf, Wuppertal, stands for the most modern machine and tooling technology. Our roots go back to 1920 – the year of the foundation of HILGELAND, the pioneer of equipment for the production of screws. This complete knowledge and the wide experience are to be found in our machines and our thread rolling dies. Whether rolling dies for threads or for formed components with round or trilobular cross sections – we offer you the optimum solution.



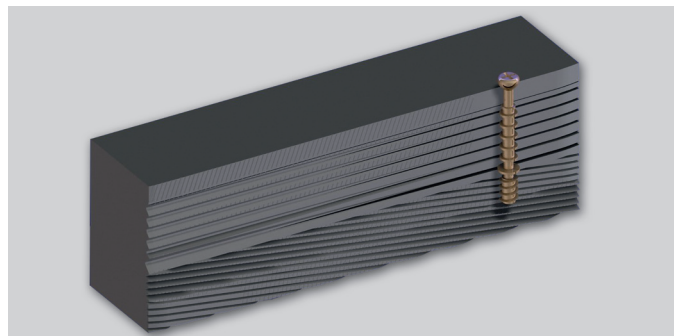
Standard Tooling Immediately Available

In our modern warehouse the popular jaw sizes, TR, GW, WFF, are available for immediate delivery to you. We will also willingly realize your individual wishes from CAD data and drawings or we will assist you with our knowledge of the design of new components. With us, you receive the optimum tool – for your efficient and cost-effective production.



Manufacturing on Specialized Equipment

All tools are manufactured on specially designed machine tools in our factory in Wuppertal. Thanks to our own production facilities with in-house developed process and automation software, we are able to satisfy your requirements flexibly and at short notice. The ready availability of the tooling and our high delivery reliability ensure the highest customer satisfaction.



HILGELAND – Thread Rolling Dies



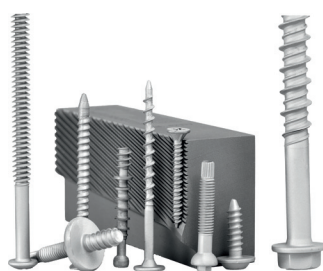
Seamless Quality Control of the Process Chain

With comprehensive quality control – from goods-inwards via the complete manufacturing process up to delivery – we guarantee consistent high quality. The result for you: precision tooling with a short set up time and a long service life.



Rolling Tools for Special Components

With our flexibly usable programming software, we have even succeeded in reproducing complex structures in rolling tools.



Tools for Thread Profiles of all Types

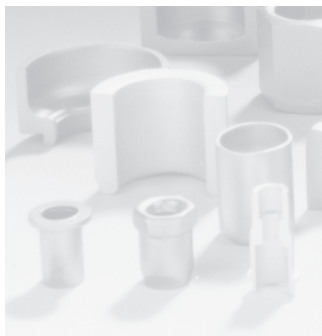
We design profiles for all areas of application in milled top quality. To this count profiles for chipboard screws, sheet metal screws and plastic screws. Licenced EJOT® rolling dies are also available from us. We are your competent point of contact for special thread profiles.



Open Tip Geometry

Whether tip designs from point to sphere or from cone-sphere or half dog cone point – with us you gain more freedom of design. Thereby the guiding into the threads in the tip area is flexible. Talk to us about your desired application solution.

Hilgeland
Kieserling
EWMenn
Nutap



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Umformtechnik GmbH

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Forming Machinery

Made in Germany

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The specifications are not binding as
these could vary on account of technical
developments.

03.2016