

Press release

Hoffmann Group expands GARANT ToolScout

Digital service now with GaugeScout for measuring tools and ThreadScout for thread cutting and thread milling

Munich, 30 June 2017 – [Hoffmann Group](#) has expanded its [GARANT ToolScout](#) digital service to include two new services. With the new GaugeScout users can quickly and reliably identify the suitable test equipment for their task. They will not only find the correct gauge, but also clear information on the position of the tolerance zone. The range of functions is completed by comprehensive enquiry functions for special gauges. The new ThreadScout, on the other hand, facilitates the selection of thread cutting and milling tools, including machining strategies or CNC programme generation. Furthermore, the MillingScout has been enhanced to include the dynamic TPC corner milling function. As a result, customers can identify and order the product that best suits them even faster than before. The GARANT ToolScout is available at <http://www.toolscout.de>.

Using GaugeScout and ThreadScout couldn't be simpler. Their clear navigation and intuitive graphics help the user to select their product. In total, 1200 products are stored in GaugeScout and 10,000 products in ThreadScout.

The new GaugeScout contains all the ISO fits registered in the DIN standard, as well as their values and the location of the tolerance zones. On the other hand, the service provides information on whether the numerical values entered correspond to an ISO fit. With just a few simple clicks, the customer can select and order a standard product from the eShop. In addition to selecting standardised measuring tools, the user can complete a simple enquiry form at any time to request a special model and upload workpiece drawings. After sending a request for a special model, the customer immediately receives a PDF containing all the data for internal documentation and a subsequent quotation for the desired product.

The interactive GARANT ThreadScout, however, enables the customer to quickly select thread milling and cutting tools, and to create CNC data with ease. The user is guided through a clearly structured menu and is invited to select the application, tool and machining functions in a step-by-step procedure. The system will request all the necessary data – from the thread type and nominal thread size to the features of the machine used, the control and the desired machining strategy. In the case of milling operations, the user then receives all the results, including a generated NC program via e-mail.

In addition, Hoffmann Group has expanded the corner milling option in the MillingScout to include the TPC milling (dynamic) process. This enables the user to determine the values required for NC programming, such as the maximum cutting thickness h_{max} .



Image caption: The GARANT ToolScout has been enhanced with two new services: GaugeScout enables users to precisely select their measuring tools, while ThreadScout helps to select tools for thread cutting and thread milling.



Image caption: With the new GaugeScout, users can quickly identify a suitable measuring tool. They will not only find the correct gauge, but also clear information on the position of the tolerance zone.

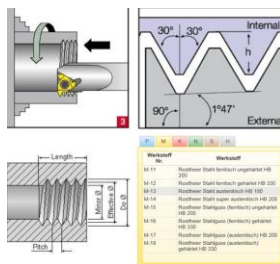


Image caption: The new ThreadScout guides the users through a structured menu and enables them to easily select thread milling and cutting tools as well as to generate CNC data.

Hoffmann Group

The Munich-based [Hoffmann Group](#), built on the true quality of German design and engineering, is Europe's leading system partner for quality tools. Hoffmann Group combines commercial expertise with both manufacturing and service competence. This combination guarantees reliability in supply, quality and productivity in the tooling sector and with workstations and storage solutions to over 135,000 customers. Optimum and reliable advice, from individual needs analysis through to efficient use of products, is assured at all times. Alongside tools for machining, clamping, measuring, grinding and cutting, the portfolio also comprises hand tools, protective work-wear, workstations and storage and workshop accessories. Customers include major listed companies as well as medium-sized and small companies in more than 50 countries. In 2015, Hoffmann Group generated a worldwide turnover of more than 1.1 billion euros. Including [GARANT](#), its own premium brand, Hoffmann Group offers 70,000 quality tools from the world's leading manufacturers. With comprehensive customer service and a delivery quality of over 99 percent as certified by TÜV, the tools specialist with its head office in Munich is a reliable and efficient partner for its customers.

See www.hoffmann-group.com for further information

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