

PWP-D system in use:

Company "nass magnet" sets on drilling solutions from Schwanog

Throughout the group, around 500 employees develop and manufacture electro-magnetic pilot controls and valves for air, neutral gases, liquids and other media as well as electromagnetic drives for valves on mobile applications.

To be able to manufacture the components of electro-pneumatic valves in production batches of millions, nass magnet invested in a new machining center with a rotary transfer machine with 8 stations for double-sided machining, which came with drills from another supplier. nass magnet's target was to specifically increase the capacities and simultaneously reduce the manufacturing costs by a high margin. Rather than satisfying with the delivered, turn-keyed multi stage machining process, the goal was to use a single machining process machining from bar stock without any post machining processes. Despite extensive technical modifications and agreements with the OEM, no satisfactory functional and reliable results regarding the process could be achieved.

In Schwanog "nass magnet" found the right, experienced partner, who quickly developed a solution based on the PWP-D system.

Mr. Carsten Schulze, head of parts production:

"The Schwanog PWP-D system fascinates us due to absolute form accuracy, superior precision and unsurpassed tool life."

With several hundred thousand drilling operations per insert, here even the keenest expectations were surpassed by far.

Hans Pauck, tool planning and procurement: "The Schwanog team works highly efficient and could provide us the perfect solution due to their tremendous knowhow in shortest time."

Send us your part drawings today for an optimization of your processes.

Your Schwanog team!



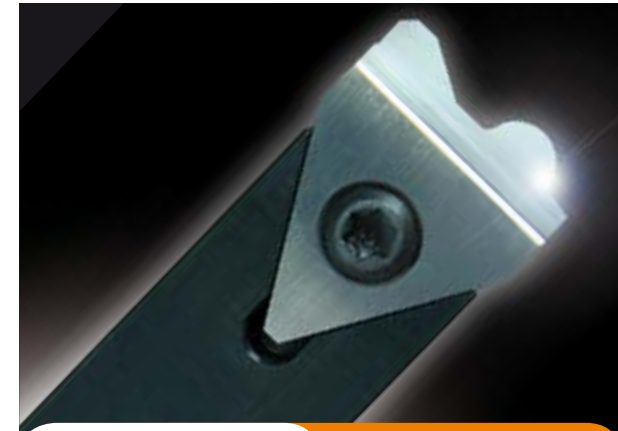
Left: Carsten Schulze, nass magnet
Right: Hans Pauck, nass magnet
Center: Michael Klingner, Schwanog



The PWP-D system excels in terms of surface finish, precision and tool life



nass magnet: Corporate office in Hanover, Germany



schwanog
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2011

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- OD grooving for rotary
transfer machines
- Serration (Broaching) tool
- Form drilling
- Selector systems

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Welcome to Schwanog!

Clemens Güntert