



Who we are



Thinking in Solutions

Tool systems and application advice
for the machining of complex geometries

As an owner-run SME, Pokolm has been manufacturing and selling high-performance milling tools and the associated strategy consulting since 1994.

The Pokolm product range offers optimum tool systems for many industries, from tool holders to indexable milling cutters as well as the highest quality inserts in various designs, material grades and coatings. Our products are used for roughing and finishing in the aerospace, power generation, food and medical technology sectors as well as in the areas of tool and mold making and machine building.

The technical expertise and extensive industry experience of our team are not only reflected in the design and performance of our products, they also let us provide an outstanding technical consulting service to round off our portfolio.

The company is based in Harsewinkel in East Westphalia, Germany. The company's administrative offices and product development and production facilities are all located there, alongside a dedicated technology center. Another location outside Germany is in Fort Worth, Texas (USA). In addition, Pokolm stays close to its customers worldwide with sales representatives in more than 30 countries.

Learn more about Pokolm at pokolm.com/en/about-pokolm.

The intelligent Pokolm tool system offers the optimum milling cutter for every requirement. Spinworx®, Mirroworx®, Slotworx® or Fourworx® are available in various designs, qualities and coatings, from the holder to the indexable inserts to the accessories. A large number of these tools are also available in imperial sizes.



Spinworx®

A highly productive, time-saving milling system with self-rotating inserts

- 100% use of the total cutting edge minimized set-up times since no manual indexing of the inserts is necessary
- chip volume is much higher without interruption in the production process
- suitable for machining steel, cast iron, stainless steel and heat resistant superalloys
- ideal for roughing and residual material machining during face milling, slot, peripheral and pocket milling
- low power consumption of the machine spindle due to chip forming

Learn more about Spinworx® at qrco.de/en-spinworx.



Mirroworx®

More milling, less grinding: for smooth surfaces in just one work step

- grinding process can be replaced in a large number of cases
- average surface finish of $R_z < 2.5 \mu\text{m}$
- also suitable for unstable components

Learn more at qrco.de/en-mirroworx.



Slotworx®

Universal shoulder and slotting cutter with modern cutting edge geometry

- universal application possibilities: roughing and finishing of different materials
- optimized coolant supply up to the cutting edge
- integrated finishing land achieves outstanding surface qualities

Learn more at qrco.de/en-slotworx.



Quadworx®

Feed rate squared: for universal use and maximum cost-effectiveness

- four cutting edges per insert for economic applications
- highest chip removal rates through enormously fast feed rates with extremely large cutting depth
- maximum process reliability specially in interrupted cutting application

Learn more at grco.de/en-quadworx.



Fourworx®

Four times the machining power

- 3D chip groove for optimum chip removal
- high number of teeth on an extremely small diameter
- ideal for unstable components and in deep cavities due to very soft cut

Learn more at grco.de/en-fourworx.



Gravfix

Dot peen marker for precise, versatile marking applications

- versatile
- high marking speed
- Minimal-indentation engraving

Learn more about Gravfix at
qrco.de/en-gravfix



Forgefix®

Pneumatic cold forging tool for the precise mechanical treatment of workpiece surfaces

- easy to handle
- no need for manual post-polishing
- increases surface layer hardness

Learn more about Forgefix at
qrco.de/en-forgefix



Spotfix

Non-contact lubrication system for the production of threads

- Optimized, even lubricant dispensing
- Quick filling thanks to replaceable cartridges
- Can be used in commercially available chucks

Learn more about Spotfix at
qrco.de/spotfix-en



Pokolm premiumtools and process knowledge for the North American market

With tool systems and application consulting for the machining of complex 2.5 and 3D geometries, Pokolm has grown into a globally active company in recent years.

Pokolm premiumtools have also been easily accessible to the American metalworking market since the beginning of 2024. The German-based company markets its innovative indexable insert milling cutters and other cutting tools via its own Pokolm USA Customer Service Center in Fort Worth, Texas.

”Our company is not only characterized by our broad product range of innovative indexable insert milling cutters and other cutting tools - we also want to “think in solutions” for the American market and guarantee excellent application advice. A local customer service center was the next logical step for us. Together with our customers, we always find suitable solutions that shorten production times and increase productivity.“

Dennis Hamm

Technical Managing Director at Pokolm

We are here for you!

If you have questions or need individual advice, our technical support team will be happy to assist you.



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