



# TOOLING SYSTEMS



### **WIDIA™ Means Complete Quality**

As an innovator for more than 80 years, the WIDIA Products Group has been designing and manufacturing metalcutting products that make customer machining processes more efficient and effective.

With thousands of products in our portfolio, the WIDIA Products Group offers competitive advantages that will enhance your productivity and bolster your profitability.

To learn more, contact your local Authorized WIDIA Distributor or visit [www.widia.com](http://www.widia.com).

# TOOLING SYSTEMS

## Tooling Systems

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<b>HSK Shank Tools</b> .....	<b>.B1-B183</b>
<b>BTKV Shank Tools</b> .....	<b>.C1-C37</b>
<b>CVKV Shank Tools</b> .....	<b>.C38-C67</b>
<b>BT Shank Tools</b> .....	<b>.D1-D91</b>
<b>CV Shank Tools</b> .....	<b>.E1-E79</b>
<b>DV Shank Tools</b> .....	<b>.F1-F71</b>
<b>QC Shank Tools</b> .....	<b>.G1-G22</b>
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# WIDIA™ means complete quality

**When you buy products from the WIDIA family of brands, you're not just buying speed, power, and precision — you're buying complete quality.**

The WIDIA Products Group brands offer the most complete portfolio of precision-engineered products and engineered-solution services available today. With more than 14,000 turning, milling, and holmaking products in our portfolio and a skilled network of Authorized Distributor partners, you'll find everything you need from one single source.

## 80+ Years of Quality

**1925**

Application to register "WIDIA" as a trademark

**1930**

WIDIA wins the Grand Prix at the world exposition EXPO in Liege

**1962**

First patent granted for coated carbide inserts

**1987**

Launch of the Widaflex™ tooling system for turning, holmaking, and milling

**2006**

WIDIA celebrates 80 years

**2011**

Launch KM™ and Erickson™ Portfolio

**1926**

Tungsten carbide production begins

**1968**

Launch of first global coated grade

**2000**

QS 9000 TES and VDA 6.4 certification for the WIDIA operations in Essen and Lichtenau

**2009**

Launch of the TN5100 and TN7100 Series grades for turning



# Technical expertise you can count on



WIDIA™ brand cutting tools are available exclusively through a specialized network of Authorized Distributor partners whom you can count on to deliver much more than products.

**They will show you how to:**

- Significantly reduce cycle time.
- Improve machine tool utilization.
- Achieve measurable productivity improvements.
- Take advantage of proven supply chain solutions.
- Access local inventory and best-in-class technical support.
- Request onsite demonstrations of the latest tooling technology.

## The most powerful family of brands in the industry

The WIDIA family of brands is well served by a global network of the finest Authorized Distributors in the industry, selected for their specialized expertise in the areas of:

### Turning, Holmaking, Indexable Milling, and Tooling Systems

**WIDIA** **WIDIA**   
**MANCHESTER****WIDIA**   
**CLAPDICO****WIDIA**   
**CIRCLE****WIDIA**   
**METCUT**

### Solid Carbide End Milling and Solid Carbide Drilling and Reaming

**WIDIA**   
**HANITA****WIDIA**   
**RÜBIG****WIDIA**   
**METAL REMOVAL**

### Tapping Operations

**WIDIA**   
**GTD**

## Easy to order

Finding the right WIDIA™ products for your machining applications has never been easier. Our engineers and Authorized Distributor partners are experts in high-performance machining. They will work with you to determine the correct product for your application, then order, ship, and deliver the product with the attention to customer service you would expect from a world-leading brand.

## Supply chain services

Whether your manufacturing enterprise involves batch processes or mass production, or your metalcutting machines are organized in lines, cells, or as standalone units, our supply chain services program will eliminate unnecessary overhead, ensure tooling availability, shorten setup times, and minimize costs by 30–90%.

In fact, our solutions often quickly pay for themselves by delivering savings that well exceed your annual spend on cutting tools and supplies.



## Global manufacturing

**WIDIA products are developed and manufactured at our Centers of Manufacturing Excellence in:**

- Essen, Germany
- Lichtenau, Germany
- Nabburg, Germany
- Johnson City, Tennessee, USA
- New Market, Virginia, USA
- Orwell, Ohio, USA
- Solon, Ohio, USA
- Bangalore, India
- Shlomi, Israel





# Robust training programs

As a WIDIA™ customer, you can gain access to our exclusive online training program, where you'll find dozens of training courses on our newest products and services.

## On the web

Visit our website to read up-to-the-minute information about new products, download electronic copies of product literature, and see a list of industry events in which we are participating. Visit [www.widia.com](http://www.widia.com) and use the Distributor Finder to locate the Authorized Distributor nearest you.



When you think  
speed, power, and precision,  
think complete quality —  
think WIDIA.

To find the Authorized WIDIA Distributor nearest you,  
use the Distributor Finder at [www.widia.com](http://www.widia.com).



# Environmental responsibility

We are deeply committed to offering environmentally responsible products that deliver high performance and proven value. With decades of experience in tooling and manufacturing, combined with the synergy of superior engineering, we offer customers some of the most effective opportunities for sustainable manufacturing in the industry.



# Sustainable engineering

Leading the way with innovation, engineering, and service in standard and custom tooling. A proven methodology and partnership.

Successful project engineering requires planning, teamwork, and disciplined execution. Through our extensive experience in developing and implementing new project engineering strategies, we have pioneered a proven methodology to help you manufacture new products and bring them to market quickly. Service deliverables are carefully outlined and jointly agreed to before the project begins. We formally evaluate progress and results with you throughout the project through our stage-gate management systems.

With our best-in-class process, you'll experience accelerated time to market, lower overall costs, and reduced risks to implement new technologies.





## Vendor of choice

We serve every major industrial market throughout the world and are a brand of choice in the most demanding industries, including aerospace, die and mold, automotive, heavy equipment, medical, and general engineering. Throughout our more than 80-year history, we have achieved a reputation for providing our customers with a constant flow of new and unique products and services, specially designed for maximum efficiency and performance. We have enabled customers to become more competitive and more profitable in their own industries, producing parts in less time, with fewer tool changes and longer tool life.

We are committed to providing you with tools and services that deliver the ultimate in customer satisfaction, and we are pleased to feature some of our latest breakthroughs in this catalog. For more information about how these products can impact your bottom line, please contact your local Authorized WIDIA™ Distributor today.



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use the Distributor Finder at [www.widia.com](http://www.widia.com).

