TANOVA

رؤيـــة VISION 2030

المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

INDUSTRIAL CUTTING SOLUTIONS FOR SAUDI ARABIA

Precision Tools. Reliable Partnerships. Industrial Progress.

Authorized Distributor of Motherson Techno Tools FZE





AL KHOBAR | KINGDOM OF SAUDI ARABIA

CORPORATE PROFILE 2026

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المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



YOUR SAUDI PARTNER FOR INDUSTRIAL GROWTH

من نحن — نبذة عن تانوفا

Local Presence. Global Technology.

Established in 2026, TANOVA operates from Al Khuzama, Al Khobar, Saudi Arabia, connecting industrial businesses with precision cutting tools, machining solutions, and coordinated local support.

2026
ESTABLISHED

Al Khuzama
AL KHOBAR BRANCH

Industrial Solutions
SUPPLY • SUPPORT • SERVICE

Vision
To be a trusted industrial solutions partner in Saudi Arabia.

Mission
Deliver reliable tooling solutions with responsive support and application focus.

Values
Partnership, Precision, Service.

Committed to supporting Saudi industry through dependable partnerships and application-focused solutions.



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AUTHORIZED PARTNERSHIP

GLOBAL TECHNOLOGY. LOCAL INDUSTRIAL SUPPORT.



TANOVA is the authorised distributor of **Motherson Techno Tools FZE** in Saudi Arabia, bringing advanced metal-cutting solutions and application expertise to our customers across key industries.

motherson | Motherson Techno Tools FZE

Authorised Distributor in Saudi Arabia

Product Selection Support

Application Assistance

Manufacturer Technical Liaison

Reliable Supply & Service

OUR PARTNERS & BRANDS

motherson | Sumitomo | BIG DAISHOWA | HEULE PRECISION TOOLS | Think threads with YAMAWA | DELTACARB HARDMETAL Switzerland



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PRODUCT PORTFOLIO

PRECISION ENGINEERING SOLUTIONS

A comprehensive range of advanced cutting tools and solutions for high-precision, high-productivity machining across industries.

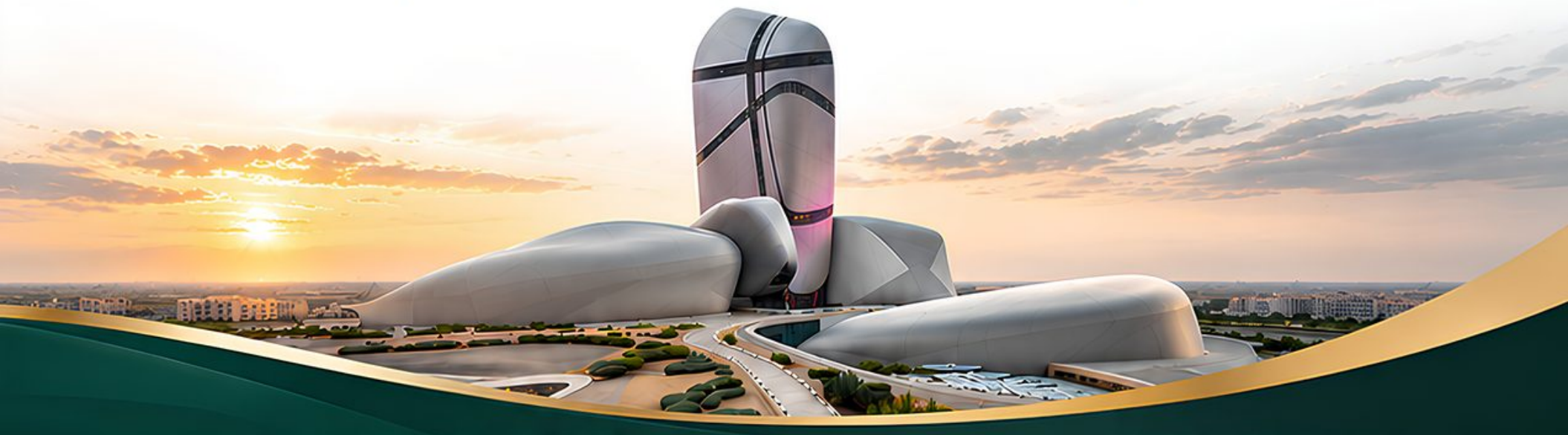








High Precision | **Higher Productivity** | **Longer Tool Life** | **Reliable Performance**



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Garud Hi-Pro Milling Series

High-Feed Milling.

Engineered for Productivity.

Advanced high-feed milling solution for maximum metal removal, process stability and longer tool life.



High Metal Removal Rate
Feed up to **2.0 mm/tooth**

Greater Process Stability
Robust cutter design for reliable machining

Longer Tool Life
Optimized cutting edges and advanced grades

Range & Configurations



MHFL
High-Feed Cutter



MHFS
High-Feed Cutter (Higher DOC)



MHFW
High-Feed Cutter (6-Corner Insert)



MHFSD
End Mill Type (4-Corner)



MHFLN
End Mill Type (Negative, 4-Corner)

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ADVANCED MILLING SOLUTIONS

HIGHER PERFORMANCE. GREATER POSSIBILITIES.



MGSM, MSSM, MXSM, MSFM, Double Hexa, OCTA FORCE and MAAM/MSAM aluminium milling.

Present shoulder, face, roughing and aluminium machining capabilities.

OUR MILLING SERIES



MGSM
Multi-Groove Shoulder Milling



MSSM
Multi-Side Shoulder Milling



MXSM
Multi-Edge Shoulder Milling



MSFM
Multi-Function Milling



Double Hexa
High-Feed Milling



OCTA FORCE
High-Productivity Milling



MAAM/MSAM
Aluminium Milling

MACHINING CAPABILITIES



SHOULDER MILLING
High accuracy and excellent surface finish.



FACE MILLING
Maximum material removal rate.



ROUGHING
Strong cutting performance and chip control.



ALUMINIUM MACHINING
Smooth cuts, crisp edges and superior finish.

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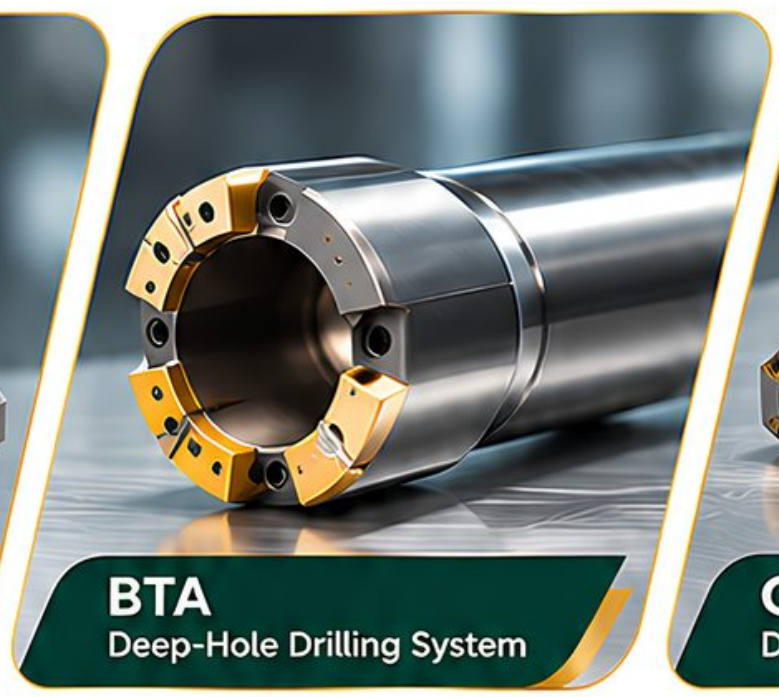
PRECISION DRILLING SOLUTIONS

High-Performance Drilling Systems for
Production, Deep-Hole and Specialized Applications



MXD
Indexable Drills

High-Productivity Drilling with Indexable Efficiency



BTA
Deep-Hole Drilling System

High-Accuracy, High-Efficiency Deep-Hole Machining



Gundrill
Deep-Hole Drilling System

Precision Deep-Hole Drilling with Excellent Straightness and Surface Finish

Application & Selection Guide



Production Holemaking
High-speed, reliable and cost-efficient drilling for high-volume manufacturing

Deep-Hole Drilling
Stable and accurate drilling for long, deep holes with excellent chip evacuation (BTA & Gundrill)

Tool Selection Support
Application-specific recommendations for material, hole depth, diameter and production goals

High Productivity | **Hole Accuracy & Consistency** | **Wide Application Range** | **Reliable Performance**

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ADVANCED TURNING GRADES

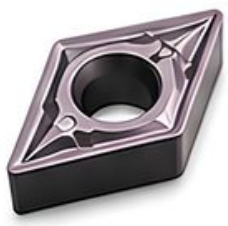
High-Performance Grades for a Wide Range of Materials and Turning Applications



Our Turning Grade Portfolio



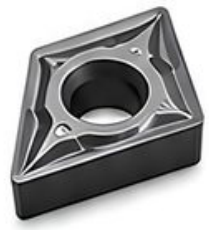
DTC2000P
Steel (Finishing)



DTP4025U
Steel (General Use)



DTC5025M
Stainless Steel (Medium Cutting)



DTP5035M
Stainless Steel (Roughing)



DTP4015S
Heat-Resistant Alloys (Superalloys)

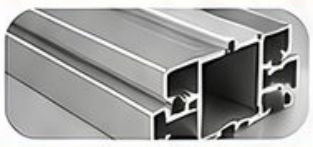


DTU6015N
Non-Ferrous (Aluminium & Alloys)



Cermet Grades
High-Finish Precision Machining

Grades by Workpiece Material

Workpiece Material	Recommended Grades	Key Benefits
 **Steel** (ISO P)	**DTC2000P / DTP4025U**	■ High wear resistance ■ Stable cutting & long tool life ■ Ideal for finishing to general turning
 **Stainless Steel** (ISO M)	**DTC5025M / DTP5035M**	■ Excellent toughness ■ Reliable machining in interrupted cuts ■ High temperature and chipping resistance
 **Heat-Resistant Alloys / Superalloys** (ISO S)	**DTP4015S**	■ High heat resistance ■ Superior edge strength ■ Consistent performance in difficult materials
 **Non-Ferrous (Aluminium & Alloys)** (ISO N)	**DTU6015N**	■ Sharp cutting edge ■ Low cutting resistance ■ Excellent surface finish and chip control
 **General Finishing / High-Precision**	**Cermet Grades**	■ High wear resistance ■ Excellent surface quality ■ Ideal for stable, high-speed finishing

Wide Material Coverage | **High Wear Resistance** | **Longer Tool Life** | **Excellent Surface Finish** | **Stable & Reliable Machining**

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HARD-PART & CAST-IRON MACHINING

CBN and Advanced Grades for High-Precision, Long-Life Machining of Hardened Steels and Cast Irons



Our Grades for Hard-Part & Cast Iron



MCB7005H

CBN Grade for High-Speed Hard Turning (HRC 55–65)



MCB7030H

Tough CBN Grade for Interrupted and Heavy Hard Turning



MUB3020K

Coated Grade for Cast-Iron Turning (Gray & Nodular Cast Iron)



DTC3000K

Versatile Grade for Cast Iron with High Wear and Chipping Resstance

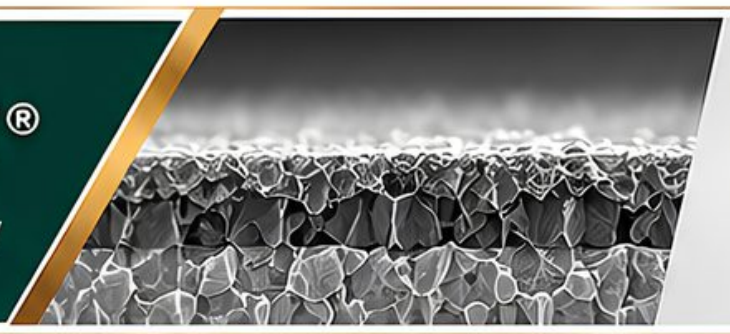


KAVACH

Advanced Surface Technology for Superior Wear Resistance and Longer Tool Life

KAVACH®

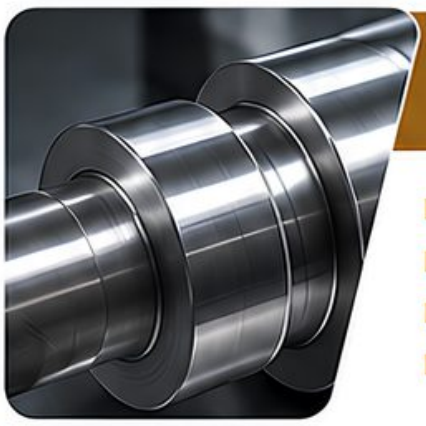
Advanced Surface Technology



The KAVACH Advantage

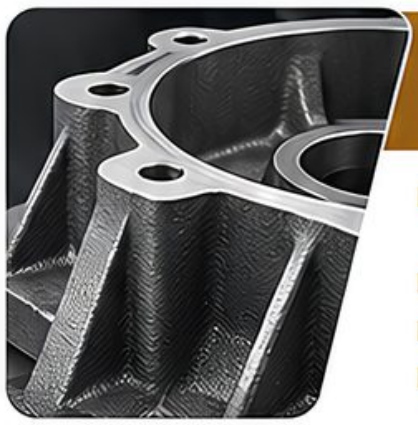
- Multi-layer protective coating
- High wear and heat resistance
- Improved edge strength
- Extended tool life in tough machining

Application Focus



CBN Turning
(Hardened Materials)

- Hardened steels (HRC 55–65)
- High-precision finishing
- Excellent dimensional stability
- Long and consistent tool life



Cast-Iron Turning
(Gray & Nodular)

- Gray cast iron (GG)
  Nodular cast iron (GGG)
- High metal removal rate
- Stable and reliable performance
- Reduced tool wear and cost per part

Wide Grade Coverage

High Wear Resistance

Longer Tool Life

Reliable & Cost-Efficient Machining

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GROOVING, TOOLHOLDING & HONING

Complete Solutions for Precision Grooving, Stable Toolholding and High-Quality Surface Finishing

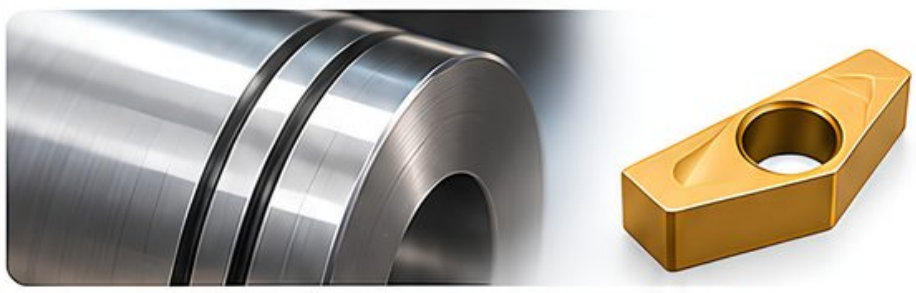


Dog Bone Groove-Turn System



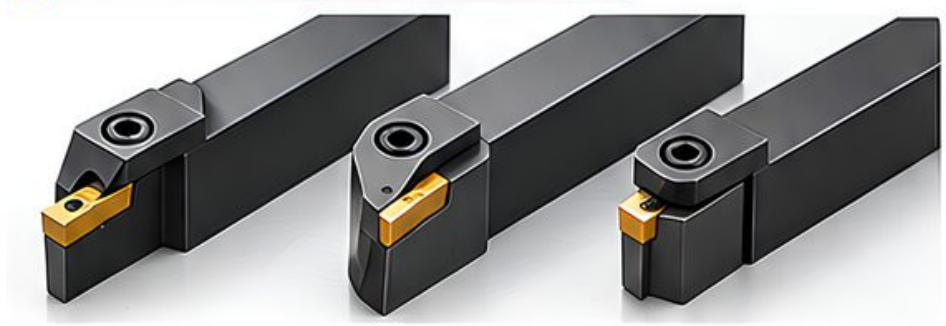
- Specialized system for dog-bone grooves
- High rigidity and stable machining
- Ideal for seal grooves and retention grooves

Shallow Grooving



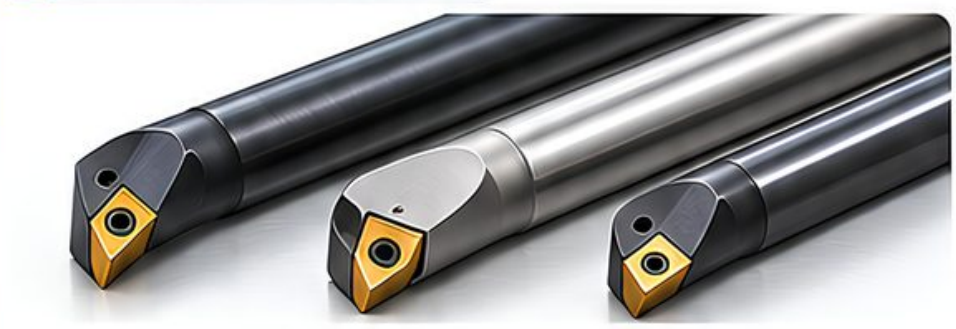
- Precision shallow grooving with excellent chip control
- High dimensional accuracy and surface finish
- Suitable for small-width and multi-groove applications

Lathe Tool Holders



- Wide range of turning, grooving and cut-off holders
- Rigid and vibration-free machining
- Compatible with a variety of indexable inserts

Boring Bars



- Precision internal machining for a wide range of diameters
- High stiffness and excellent surface finish
- Available in steel and carbide shanks

Honing Abrasives

- High-precision honing for tight tolerances
- Superior surface finish (low Ra)
- Consistent and long tool life



Complete Machining Range | **High Precision** | **Stable Performance** | **Better Surface Finish** | **Reliable & Long Tool Life**

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INDUSTRIES WE SERVE

Reliable Cutting Tool Solutions for
Saudi Arabia's Key Industrial Sectors







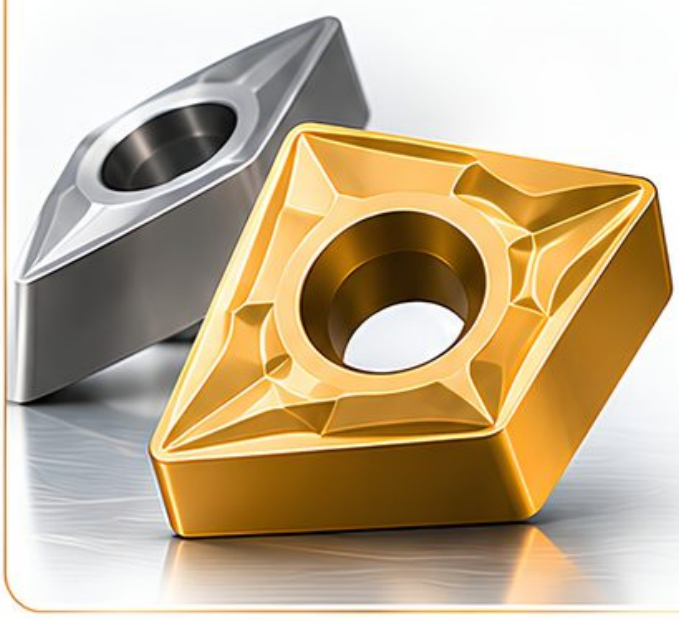








How TANOVA Supports Your Applications



Application-Specific Solutions
Right grade, geometry and coating for your material and machining condition

Higher Productivity
Faster cycle times and higher material removal rates

Longer Tool Life
Wear-resistant grades and advanced KAVACH coatings

Process Reliability
Consistent performance, dimensional accuracy and surface finish

Expert Support
Tool selection, application optimization and on-site/remote assistance

Industry-Focused Solutions | **Application Engineering Support** | **Wide Product Portfolio** | **Local Support in KSA**

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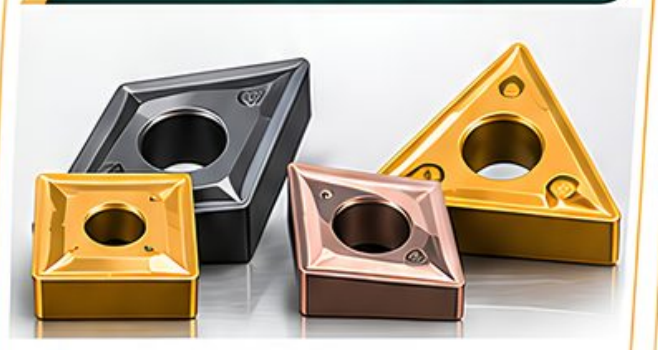
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OUR PARTNERS & BRANDS



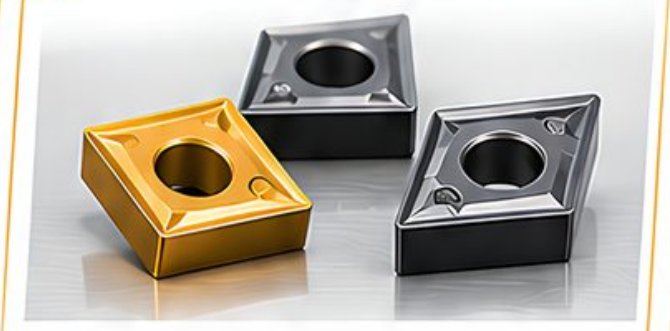
World-Renowned Brands, Delivered by TANOVA with Local Expertise and Support

Motherson



High-performance indexable cutting solutions for diverse machining applications

Sumitomo



Advanced cutting tools and grades for high productivity, long tool life and superior performance

BIG DAISHOWA



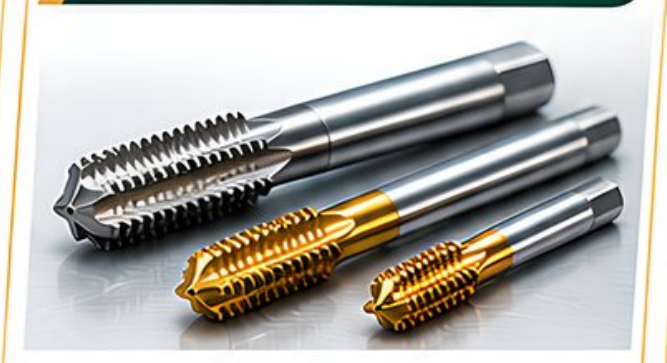
Precision toolholding systems for high-accuracy, high-rigidity and stable machining

HEULE Precision Tools



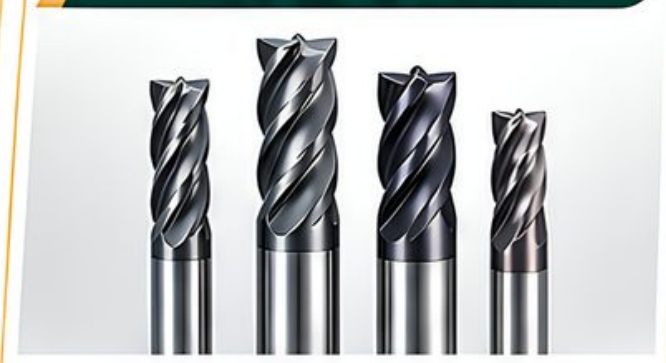
Innovative deburring, chamfering and back counterboring tools for efficient, high-quality finishing

YAMAWA



World-leading threading tools for reliable, accurate and long-lasting thread production

DELTACARB



High-precision solid carbide end mills for general and high-performance machining

Global Brands You Can Trust | **Authorized Supply & Support** | **Application Expertise** | **Wide Product Availability** | **Local Service in KSA**

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WHY TANOVA?

Your Partner for Reliable Industrial Support





Local Commercial Coordination
A dedicated local team in KSA to manage your inquiries, orders and day-to-day requirements.

Product Selection Assistance
Expert guidance to choose the right tools, grades and configurations for your application.

Manufacturer Liaison
Direct coordination with our global partner brands for technical and commercial support.

Quotation Follow-Up
Timely, transparent and proactive follow-up until your requirement is successfully closed.

Customer Support
End-to-end assistance — from product advice and order updates to after-sales support.

Right Tools for Your Job | **Faster Response** | **Reliable Coordination** | **Seamless Supply** | **Long-Term Partnership**

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Let's Build Better Machining Outcomes.

- Right Solutions
- Trusted Brands
- Application Expertise
- Local Support
- Higher Productivity



Al Khuzama, Al Khobar
Eastern Province, Kingdom of Saudi Arabia

+966 57 928 0742
pm@tanova.sa
www.tanova.sa

Contact Us