Kennametal is a world-class manufacturer of cemented tungsten carbide components used throughout many industries. Through our innovative solutions and services, we continually deliver productivity, reliability, and extended life in the most demanding environments.

### Rotary Tool Blanks
Cut-to-length and 12" extruded rod
- Unground
- Ground
- Micro Finish

Coolant Rod
- 30° Spiral
- 2-Hole Straight
- 1-Hole Straight

Comprehensive inventory of standard products

**CONTACT:**
+1 800 433 7295
k-rgrs.cs@kennametal.com

### Cutting Tool Blanks
**Indexable Inserts**
- Milling and Turning Blanks

**Threading and Grooving**
- Notch Blanks
- Dog Bones

**Flat Blanks**
- ANSI and STB Style
- Saw and Drill Tips

ISO K and P Grades

**CONTACT:**
+1 800 221 4273
k-mdsn.inside-sales@kennametal.com

### EDM Blocks
- Over 50 standard sizes in a variety of grades, stocked globally for quick delivery.
- Standard and corrosion-resistant grades.
- Stringent quality control and traceability provide consistent stamping results.
- Application and process optimization services.

**CONTACT:**
+1 800 227 2434
irwin.service@kennametal.com

### Wear Tiles
- Standard portfolio of platelets
- Custom grades and sizes

Applications:
- Stabilizer tiles
- Mixer paddles
- Fan Protection
- Agriculture

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k-mdsn.inside-sales@kennametal.com

kennametal.com
Custom Wear Parts

Components provided as sintered, semi-finished, or finished solutions.

Serving diverse industries, including:

- Decanter centrifuge and separation
- Homogenizer
- Nuclear
- Steel
- Oil field

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Saw Tips

We offer a variety of grades to suit applications in metal and wood cutting markets.

- European style tips
- Strobes
- Pre-tinned (brazing alloy)
- Pre-sharpened — only available pre-tinned
- Untinned
- Metric and inch sizes available

CONTACT:
+1 800 667 0245
k-rgrs.cs@kennametal.com

Preform Blanks

Made-to-order tungsten carbide preforms

- Metalforming
- Container tooling
- Wire and tube drawing
- Compaction tooling
- Punch and die sections

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Product Support

Kennametal offers a full array of support services for all of our products:

- Application support
- Grade and material selection
- Design assistance
- Material analysis
- Failure analysis
- Carbide recycling

CONTACT:
Please contact your Kennametal sales representative or customer service center for more information.