



World Leader in Superabrasive Finishing Systems

## Engis® CBN Wheels Deliver Results for Bandsaw Sharpening



Engis Electrogrip® CBN plated grinding wheels offer several significant advances over conventional bonded abrasive wheels for bandsaw sharpening applications including:

- **Longer life between regrinds**
- **No loss of form during regrinding**
- **No need to re-dress after grinding**
- **No need to re-profile after grinding**
- **No loss of wheel diameter or peripheral wheel speed due to wheel wear**
- **No metallurgical damage to the saw during sharpening, resulting in faster cutting speed**

Furthermore, the use of CBN plated wheels means there is no abrasive dust in the work environment, nor in the workings of the saw sharpening machine and no difference between the regrinds on first, second and third shift—added to which it is also possible to strip and replate the wheels when required, thus realizing substantial savings instead of purchasing a new grinding wheel.

### THE ENGIS STORY

- Engis Electrogrip Diamond and CBN (cubic boron nitride) electroplated grinding wheels, dressing and cutting tools are engineered to your exact requirements and designed to deliver unsurpassed productivity with consistent quality that you can rely on.
- Tailor made form grinding wheels, pins, dressing blocks and saw blades are only a few of our specialty items engineered and manufactured in our Wheeling, Illinois plant.
- Engis also offers strip and replate service on all electroplated grinding wheels.

#### ENGIS CORPORATION

Leaders in Superabrasive Finishing Systems  
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#### Other Products Available from Engis:

- Diamond Grinding Wheels
- Diamond Dressing Blocks & Tools
- Diamond & CBN Grinding Pins & Mandrels
- Diamond Plated Taper Pins & Mandrels
- Diamond & CBN Cone Grinding Wheels
- Diamond Core Drills
- Diamond Glass Reamers
- Diamond Routers
- Diamond Hand Files
- Diamond Saw Blades
- Superabrasive Bore Finishing Tools



GRINDING PRODUCTS

# Leaders in Superabrasive Finishing Systems



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### Hyprez® Lapping/Polishing Systems

Beginning-to-end flat finishing systems – machines, plates, pads, diamond powders, slurries, lubricants and other accessories – plus customized equipment, specialized formulas, testing labs and technical support for process and technology development.

### Hyprez® DiaMold® Toolroom Products

Comprehensive line of diamond polishing compounds, abrasive stones, sticks, bobs, brushes and files – plus powered hand finishing systems for every toolroom application.

### Engis Single-Pass Bore Finishing Systems

Single-pass bore finishing systems-standard models and custom machines-plus diamond and CBN plated finishing tools, parts holders/fixtures and integrated automation systems.

### Electrogrip® Grinding Systems

Advanced superabrasive grinding, cutting and dressing systems utilizing diamond and CBN materials. Specializing in the aerospace, medical, ceramic, automotive, and composite industries.



® *Leaders in Superabrasive Finishing Systems*

## ENGIS CORPORATION

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