

ELECTROPLATED WHEELS AND TOOLS

Process capabilities able to produce precision blanks from 1/32" to 50" in diameter. Available in broad selection of diamond & CBN abrasives and customized plating bonds.

ABRASIVE TECHNOLOGY EXPERTISE

With 40 years of proven plating expertise, Abrasive Technology offers a wide range of product sizes and excels at manufacturing precision tight tolerance complex forms. Our dedicated team of engineers maximizes our customers' application requirements for ultimate product performance. Abrasive Technology is a pioneer in perfecting coolant systems for precision plated products and works in both water-based and oil-based coolants for extended wheel life.

OUR PLATED ADVANTAGES

- The ability to manufacture tight-tolerance forms.
- Lower initial cost, compared to vitrified, resin and metal bonded superabrasive wheels.
- Freer cutting, resulting in higher material removal rates, less power required, and reduced thermal damage to the work piece.
- The ability to hold form or profile from first to last cut.
- Elimination of time associated with dressing.
- The ability to strip and re-plate the core.

APPLICATIONS

AT recommends precision plated products for grinding in creep feed or high speed grinding applications:

- Nickel based superalloys
- Engineered ceramics
- Cobalt based superalloys
- Ferrous alloys
- WC (Finishing Operations)
- Tungsten Carbide

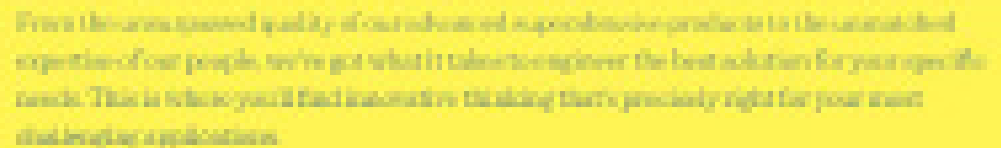


ELECTROPLATED
FORM WHEEL





PRECISION
IS AT THE HEART OF
EVERYTHING WE DO



From the consistent quality of our industrial superabrasive products to the unmatched expertise of our people, we've got what it takes to engineer the best solution for your specific needs. This is where you'll find innovative thinking that's precisely right for your most challenging applications.



ABRASIVE TECHNOLOGY IS:
EXPERIENCE

At the forefront of the superabrasives industry since 1971, Abrasive Technology has earned a reputation for excellence through thousands of successful applications across a broad range of manufacturing sectors.

ABRASIVE TECHNOLOGY IS:
INGENUITY

Our culture is built around finding creative ways to solve problems for our customers. We'll work closely with your engineers to design and implement innovative solutions that enhance your manufacturing processes and your overall bottom line.

ABRASIVE TECHNOLOGY IS:
CRAFTSMANSHIP

We take pride in our work and obsess over every detail. That's how we ensure that our products continue to set the standard for quality and performance. Our customers don't compromise on quality — and neither do we.



**abrasive
technology**
®
www.abrasive-tech.com
800.964.8324