

ADU High Performance Cutting Tools

Solid Carbide Drills - Tailored To Your Structural Aero Applications!



Precision-Crafted Drills & Reamers

Designed and manufactured to meet the exacting needs of the aerospace and defense industries, our complete line of PVD and CVD-coated cutting tools are specifically engineered for high-performance drilling of metals and composites. Each tool is application and material-specific, optimized to deliver reliable performance in both automated drilling units (ADUs) & robotic drilling systems. We also offer cutting tools tailored for both pneumatic and positive feed ADUs, featuring threaded shank options available in either brazed steel spuds or one-piece threaded carbide, ensuring compatibility and precision across a wide range of drilling applications.

Designed to Support/Integrate with all major ADU OEMs:

- SETITEC
- CORVAER [Parent company to Andrews, Quackenbush, Raven]
- Lübberring
- P.V. Tool, Inc.

**QUACKENBUSH**
 **CORVAER****RAVEN**

The Cutwell Difference

Continuous Innovation, Superior Tool Quality, and Trusted Support!



Additional Features & Benefits:

- **Comprehensive drill lineup** – Including step drills, drill/countersinks, and drill + reamer combo tools, all available with through-tool coolant & coating options.
- **Threaded shank options** – Offered in both brazed steel spuds and one-piece threaded carbide for maximum application flexibility.
- **Trusted by major OEMs** – Proven performance in solving complex drilling challenges for leading aerospace and defense manufacturers.
- **Expertise in composite stacks** – Specializing in cutting tools for CF/AL, titanium, and CF metal stack materials. Our engineering team has decades of proven results drilling in Composite Aerospace Structures.
- **Increased productivity** – Tools designed for longer life, reduced downtime, and higher overall productivity and throughput.
- **Precision drilling backed by experience** – With 80 years of expertise, Cutwell delivers custom cutting tool solutions & engineering design to help solve some of the toughest challenges in the industry!

