# Introducing a New Era of CNC Drilling



## Victory Starts With Valor Holemaking

Rethink your holemaking routine with Valor Holemaking, manufacturer of the world's most premium quality, high performance carbide drills and holemaking solutions.

Our products are engineered to deliver outstanding hole accuracy, repeatability, and finish, while outlasting the competition. What results is impressive cost-per-hole, and an immediate boost to your shop's efficiency.



## www.valorholemaking.com



Designed & Manufactured in the USA



Outstanding Hole Accuracy & Repeatability



Amazing
Tool Life &
Performance



Impressive Cost-Per-Hole Results

# High Performance Drills for Aluminum & Aluminum Alloys

#### Solid Round & Coolant-Through

- Best-in-class performance in 6061
   Aluminum with superior performance in Aluminum and Aluminum Alloys
- Engineered with proven geometries and a cylindrical margin design
- Stocked in diameter ranges from 1.587 mm - 12.700 mm for 3x and 5x solid round drilling and 5x and 8x coolant-through drilling



# **High Performance Drills for Steels**

### Solid Round & Coolant-Through

- Exceptional design in 4140 Steel and other Alloy Steels
- Engineered with double margin geometry for impressive performance and stability
- Stocked in diameter ranges from 1.587 mm - 12.700 mm for 3x, 5x, 8x solid round drilling and 5x and 8x coolant-through drilling





From the experts behind

Helical Solutions' High

Performance End Mills,

comes a new brand that

delivers on what you want

most from your drills.

# What Sets Valor Holemaking Apart?



- Superior performing,
   American-made products
   optimized for specific materials
- 100% stock levels and reliable shipping methods
- Advanced technical support and resources, including Machining Advisor Pro (MAP)



User Friendly Product Table Filtering



Check Real-Time Stock of Valor Holemaking Products



Customizable Running Parameters With Machining Advisor Pro (MAP)



Send Shopping Carts to a Participating Distributor or Purchasing Agent



Speeds & Feeds for every Valor Holemaking Tool



Simulation Files in .STEP Format for Every Valor Holemaking Tool



Industry-leading CAM software packages to simplify your machining operation setup



Access 100+ Machining tricks, tips, and how-to guides on the "In the Loupe" blog



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Several industry-leading technical resources are available to Valor Holemaking customers. From SIM Files, Speeds & Feeds Charts, and CAM Tool Libraries to Machining Advisor Pro (MAP), we complement your premium Valor Holemaking Product with equally beneficial resources to take you further.

