

Diamond Products

Drilling Tool Design and Manufacturing

DRILLING TOOLS[®]
INTERNATIONAL



At the Diamond Products Division of Drilling Tools International, we drive excellence in PDC tools through expertise, innovation, and quality, delivering industry-leading solutions.

Our state-of-the-art manufacturing capabilities and expert team are unparalleled. Whether you need small, intricate parts or large tools, we can meet your requirements.

As a specialized division within DTI, the Diamond Products Division focuses exclusively on PDC tools, refurbishment, and fleet management systems. With extensive experience in Polycrystalline Diamond Products since their inception, our expert team delivers top-quality products and professional service. We excel in the design, engineering, manufacturing, and refurbishment of all types of PDC products available in the market.

Certifications ISO9001 | ISO14001 | ISO45001

Differentiators

- **Simultaneous 5-Axis Machining**
Our highly trained experts specialize in simultaneous 5-axis, high-tech machining and manufacturing. They can model your project and program the machine to bring it to life.
- **Complex and Large Parts**
Whether your project involves large or small, simple or complex parts, we can handle it. From turning huge pieces of steel to crafting intricate small parts, we have you covered.
- **Exceptional Service**
We offer exceptional service with quick turnaround times. If your priorities change, we adapt to meet your needs.



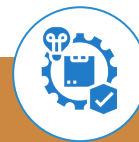
Design & Programming

We specialize in modeling complex 3D parts, partnering from concept to production, conducting manufacturing ability analysis, performing virtual mechanical assembly testing, finite element analysis, fluid flow simulation, and managing projects.



Engineering

Our experience includes prototyping and producing parts for aerospace, medical, oil and gas, firearms, manufacturing, and mining industries.



Manufacturing

We offer simultaneous 5-axis machining with up to 7-axis machines, expertise in handling large parts (up to 157" long and 41" in diameter), and proficiency with exotic materials, rapid material removal, prototyping, and anodizing.

drillingtools.com/diamond

Drilling Tools International, Inc. is a leading provider of downhole tools to the land and offshore drilling markets. For 40 years our company has been guided by the principles of Strength, Innovation and Performance. Our world-class employees consistently deliver unsurpassed customer service while providing quality products that meet the demanding drilling applications of today's market.

Corporate | 3701 Briarpark Dr, Ste 150, Houston, TX 77042 | 832.742.8500



Scan QR code
for complete
contact list

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