

CAPABILITIES STATEMENT

Superior Drilling Products, Inc. machines intricate and difficult parts for many industries. Our high tech manufacturing capabilities and expert staff are second to none. From small and intricate parts to huge tools, we can accommodate your needs.

DIFFERENTIATORS

- **Simultaneous** 5-Axis Machining
- Complex and Large Parts
- Exceptional Service

























CAPABILITIES







HOT WORK



ANY **INDUSTRY**

DIFFERENTIATORS



Simultaneous 5-Axis Machining

Our teams are highly trained experts that live and breathe simultaneous 5-axis, high tech machining and manufacturing. They can model your project and program the machine to make it real.



Complex and Large Parts

Large or small, simple or complex, we can do it. Whether you're turning a huge piece of steel or intricate small parts, we can accommodate your project.



Exceptional Service

You can get it sooner than you think. If your priorities change, we change with you.



CERTIFICATIONS



AS 9100



ISO 9001



HUBZone Certified Business

in process February 1, 2021

ADVANTAGEOUS / PAST PERFORMANCE

We believe to our core that business can always be win/win. Here's just some of the companies we've collaborated with:



















CRAFTCO



RECOGNITION

SDPI has been recognized as an industry leader:

- Utah Manufacturers Association Manufacturer of the Year Award.
- World Trade Center Utah Vanguard in International Business Award.
- Utah Patriot Partner Award (honoring and consideration of Veterans).
- Zions Bank Speaking on Business, Top Business Award.

PATENTS

SDPI holds more than 20 patents and continues to innovate.

MATERIALS

Here are just some of the materials we are experienced in working with:

CP Titanium's, 6AL-4V Titanium, Monel K500, 4140, 4145, SC-150, 15-15HS, P550, 17-4 PH, 304, 316, 416, 303, 12I14, 1018, 8630, 8620,



CAPABILITIES



Manufacturing

Simultaneous 5-axis machining. Up to 7 axis machines, intimately familiar with large parts (up to 157" long and 41" in diameter), experts at exotic materials, rapid material removal, prototyping.



Design & Engineering

Modeling complex 3D parts, concept-to-production partnering, manufacturing ability analysis, virtual mechanical assembly testing, finite element analysis, fluid flow simulation, and project management.



Hot Work

PDC (Polycrystalline Diamond Compact) tool repair, brazing, hardfacing, welding, diamond grinding, cold spray application.



Any Industry

We have experience prototyping and producing parts for aerospace, medical, oil and gas, firearms, manufacturing, and mining companies.

CONTACT US TODAY!



CAGE 8M3P3

DUNS 020332735



SDPI

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NAICS CODES

33641

Aerospace Product and Parts Manufacturing

541330

541340

333131 Mining Machinery and Equipment Manufac-

turing 333514 Other Industrial Manufacturing

332911

Industrial Valve Manufacturing 332710

336411 Aircraft Manufacturing

333610 Engine Turbine and Pow-er Transmission Equip-ment Manufacturing Food Product Machin-ery Manufacturing

333515 Cutting Tool and Ma-chine Tool Accessory Manufacturing

333999

All Other Misc. General Purpose Machinery Manufacturing

336412 Aircraft Engine and Parts Manufacturing

333517 Machining Tool Manu-facturing

333132 Oil and Gas Field Ma-chinery and Equipment Manufacturing

332721 Precision Turned Product Manufacturing