

Welcome To:

Definitive Machining



Services Include:

-Custom Manufacturing

-Large Production Manufacturing

-Repair

Company Address:

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www.defopt.com/index.php?machining

About Definitive Machining

We specialize in the oil & gas and agricultural industries. Using state-of-the-art equipment, personalized service and superior quality control, we'll do whatever it takes to accommodate your deadlines and exceed your expectations.



Our Capabilities, Your Deadlines

As a Definitive customer, you'll quickly discover that there's no such thing as "downtime". We'll keep working – 24/7 if necessary – to accommodate your project. Better still, no matter what time you call you'll never be greeted by an automated phone message.





We are ISO 9001, ABSA and COR certified.



Safety at the Core



At Definitive we firmly believe that it is possible to deliver superior quality products on tight deadlines without compromising the safety of our team.



In fact, we believe that it is our rigorous safety measures that enable us to consistently deliver better products and services to our customers.



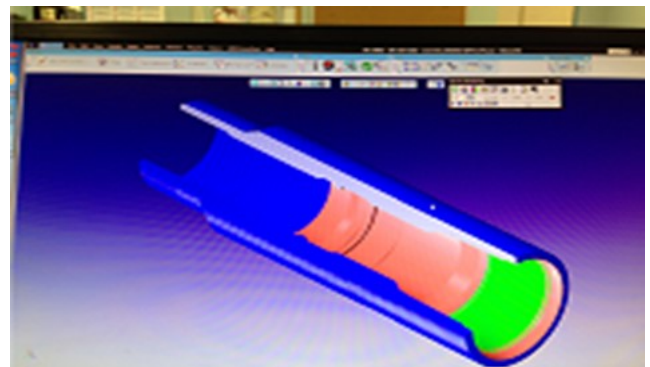
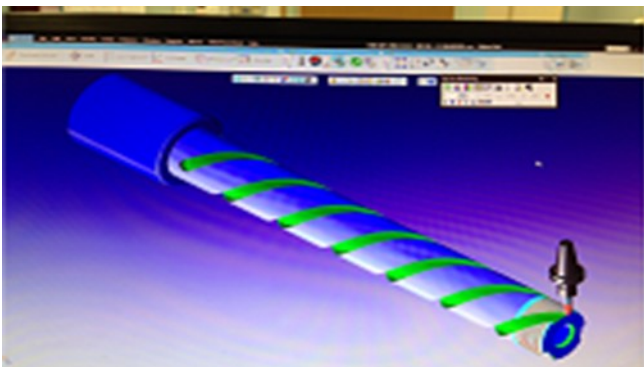
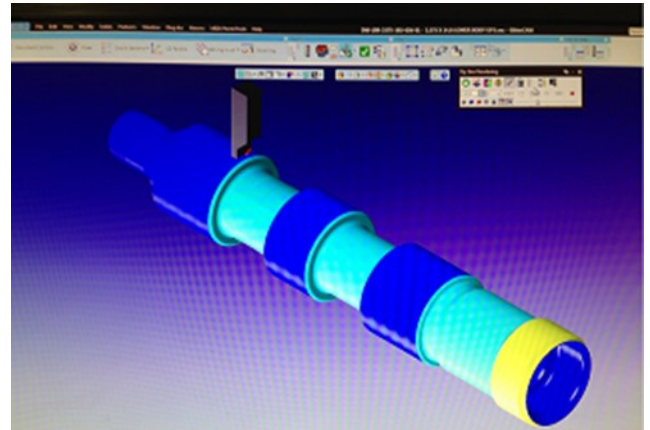
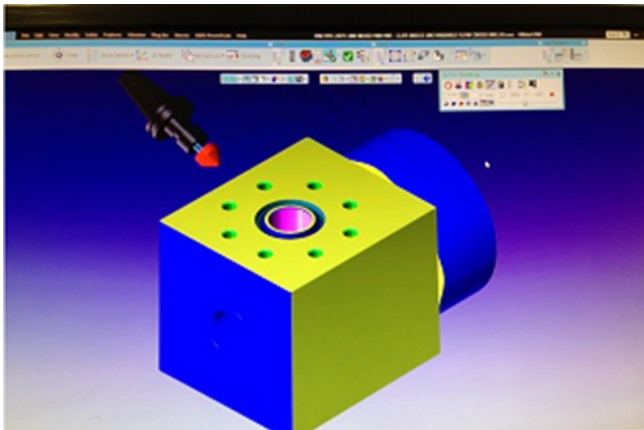
Definitive Machining Services

Definitive is a full-service machining shop providing complete, turn-key manufacturing and machining solutions to our customers. We are well-versed in working with all types of metals and materials.

Definitive can assist you in taking your project from concept to completion. Our insights and expertise adds value every step of the way.

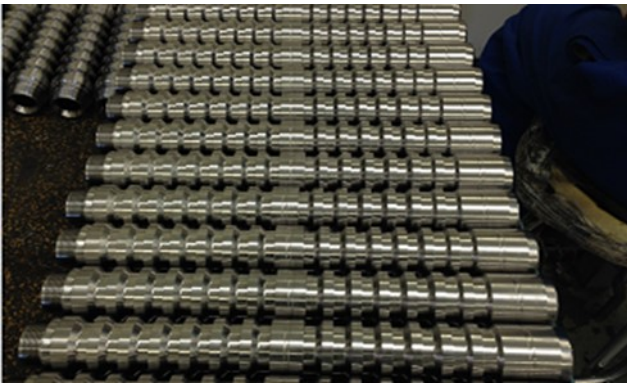
- CAD/CAM

CAD/CAM applications are used to both design a product and program manufacturing processes, specifically, CNC machining. CAM software uses the models and assemblies created in CAD software to generate tool paths that drive machine tools to turn designs into physical parts.



- Custom Manufacturing

Definitive can custom manufacture any component you require according to your exact specifications. Using both manual and CNC machines, we operate with great care and precision to ensure that the final product completely meets all requirements.

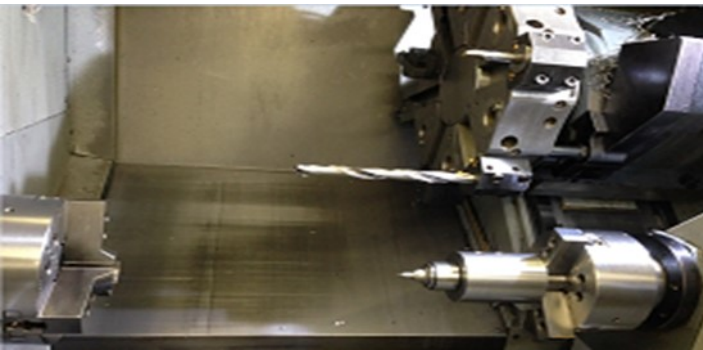


- Down-Hole Tools

Definitive Machining manufactures a wide variety of custom down-hole tools for the oil and gas industry; in addition we manufacture and sell FLOW TEES, LUBRICATORS, PLUNGER LIFTS, LANDING NIPPLES, SLICK JOINTS and CASING VENTS.

- Large Production Manufacturing

Our state-of-the-art CNC machines enable us to run large-scale orders of virtually any product in a short amount of time without compromising quality. Every component of your project is meticulously tracked and monitored for quality control.



- Welding and Repair

We also specialize in areas such as fabrication, pipeline welding, B-pressure welding, repair, vessel welding. We are able to repair worn or broken components to custom specifications. For components that will regularly experience wear and tear, we'll keep specifications and measurements on hand for quick manufacturing in the future.



Equipment

• CNC Lathes

Daewoo Puma 400M

18" Chuck
6.5" Spindle Bore
32" Swing
48" Bed
Live Tooling

Daewoo Puma 400B

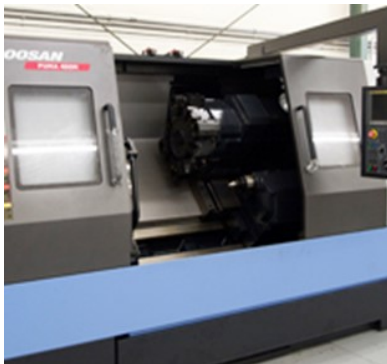
16" Chuck
4.5" Spindle Bore
30" Swing

Daewoo Puma 240C

10" Chuck
3" Spindle Bore
20" Swing

Takisawa

10" Chuck
3" Spindle Bore
20" Swing



• CNC Mills



Daewoo DMV 3016 Mill

36 Tool Capacity
1500 PSI Coolant
Full 4 Axis Machining

Prodis 3016 Mill

24 Tool Capacity
Full 4 axis machining





- HAAS DS-30Y

The DS-30Y-axis turning center combines dual spindle turning Y axis, C axis, and live tooling.



- HAAS VF-6/50 Machining Center

The standard 7500 rpm 50 taper spindle has 30 hp, and the 2 speed gearbox delivers 450 ft-lb of torque at 500 rpm.

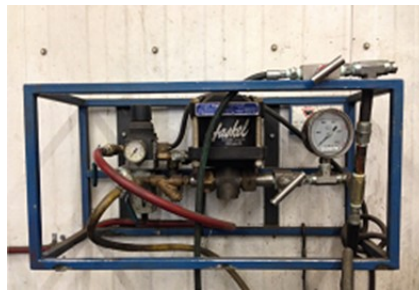


- HAAS ST-45

The ST-45 is a big bore Lathe with Live Tool equipped with a 1400-rpm high torque spindle, designed for tough machining.



High Pressure Hydro Testing



Part Marking

• Manual Lathes

Summit 36×120

36" Chuck
12" Spindle Bore
120" Bed



Summit 20×120

12" Chuck
4-1/8 Spindle Bore
120" Bed

Summit 19×80 (2)

12" Chuck
4-1/8 Spindle Bore
80" Bed

True Turn 1660

10" Chuck
3" Spindle Bore
80" Bed



• Manual Mills



Huron NU

48" Table

Modern Services 2

32" Table



• Auto Saws



Hydmech S23H -

16" Cut Capacity
1 1/4" x 15'6" Blade Size
Infinitely Variable 75 to 350 SFM Blade Speed

Hydmech DM10

10" Cut Capacity
1" x 9'8" Blade Size
140 to 280 SFM Blade Speed

Custom Made Welding Reels

We Build Welding Reels that are manufactured for long lasting durability. Our reels are primarily fabricated from aluminum and then polished & clear coated for a permanent non tarnish finish and a military grade glass fiber re-enforced core for a lifetime of service. Steel parts on the reels are either nickel plated or have a powder coated finish. Power is run through a large surface of 1/4" quality brass plate, providing excellent conductivity. You can purchase any of these reels by phone at BROOKS BEARING 403-362-6208

Featured Products



Cluster 4700



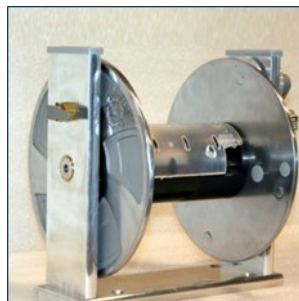
Cluster 4800



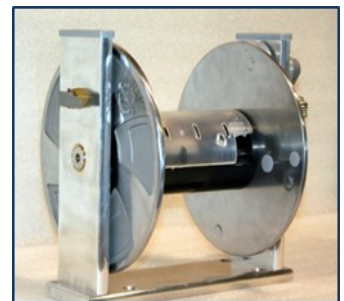
Ground Reel SR4900



Horizontal Reel
SR400



Oxy/Acet Reel
SR4201



Propane/Single
Hose Reel SR4202



Remote Reel SR4300



Vertical Reel SR4100



Feel free to contact us or stop by the shop to gather more information.

Webpage is "www.defopt.com/index.php?machining"