

SUSSEX MACHINE SHOP Ltd.

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Sussex Machine Shop (SMS) in business since 1978 has developed a well-earned reputation as a company that delivers excellent quality work in a timely manner to its customers.

Shop facilities total more than 25,000 sq. ft. plus a 4.5 acre outdoor laydown area

SMS is known for the ability to complete work that is very challenging and complicated in nature.

SMS has an experienced and stable work force of skilled tradesman that is capable of all standard and most specialized metalworking and assembly. Lengths of service and experience range from 6 to 35 years.

Staff consists of certified welders, fitters, machinists, and millwrights, including a CWB welding supervisor, and a Production Manager with over 25 years of experience.

FABRICATION SERVICES	MACHINING AND REPAIR SERVICES
<p>Welding Operations</p> <ul style="list-style-type: none"> • CWB certified shop • Welders qualified in all welding positions • Capabilities include Carbon Steel, Aluminum and Stainless Steel • 4 welding technicians • 2 material handling and preparation personnel <p>Equipment</p> <ul style="list-style-type: none"> • CNC plasma plate cutting up to 8' x 10' x 6" thick • Band saw and horizontal arm saw • Shear 10' wide x 1/2" thick material • Press brake 175-ton, 10' wide x 3/8" thick material • Plate roller 8' wide x 3/8" thick material • 2 large fabrication bays with 14' x 14' doors • 2 five ton overhead cranes <p>Blasting and Painting</p> <ul style="list-style-type: none"> • 20' x 65' Grit blast shop • 20' x 60' Spray paint shop • Painting to SSPC and NACE specifications <p>CAD/CNC Software</p> <ul style="list-style-type: none"> • ProNest plasma cutting table programming • SolidWorks 3D design software • AutoCAD software 	<p>Machine Shop</p> <ul style="list-style-type: none"> • 5 journeyman machinists <p>Equipment</p> <ul style="list-style-type: none"> • 6 Lathes up to 25" swing, 168" between centers, • HAAS TL-3 fully-programmable CNC lathe (20" max cutting diameter and 60" max cutting length) • Radial arm drill (4' arm), • Horizontal boring mill with facing head, • 3 Vertical milling machines (up to 14" x 68"), • 70-ton Hydraulic press, • 12" Vertical Shaper <p>Fluid Power / Hydraulics Repair Shop</p> <ul style="list-style-type: none"> • 3 truck bays with 14 x 14 overhead doors • Hydraulic cylinder and rod inspection and repair • Full line of industrial hoses and fittings • Boom and bucket truck inspections and service • Heavy equipment service • Fleet utility maintenance and certification • Hydraulic and pneumatic seals and repair kits • Hydraulic pumps and motors • Pressure testing and flushing • Hydraulic controls upgrading
<p>Quality Management</p> <p align="center">QA turn-over packages including Mill test reports, CWB shop and welder certification, Galvanizing reports, Non Destructive Testing reports, and Inspection and Test Plans.</p>	

With more than three decades of experience Sussex Machine Shop stands ready to meet your custom fabrication, machining, and hydraulic service requirements and timelines.

We look forward to being able to serve you.