RIVERSTONE MACHINING LLC

VERISYS REGISTRARS® ISO 9001:2015 Certified

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CUSTOM CNC PRECISION MACHINING & FABRICATION | **FACILITY: 60,000 SQ FT**
EQUIPMENT LIST | **STATE-OF-THE-ART PROUDUCTION FLOOR**

Riverstone Machining is your single source for technical contract manufacturing of precision machined and fabricated components. Featuring advanced fiber laser cutting, precision press brake forming, manual and robotic welding, and 4th/5th axis machining, our 60,000sq ft facility delivers turnkey solutions for your most demanding high-precision requirements.

CNC LATHES

Machine	Model	HP	Swing/Capacity
Okuma	LB4000EX-II/1500	50	18.9" x 55.5"
Okuma	LB3000EX-II/800 MYW	40	22.83" x 31.50"
Okuma	Captain L370	30	10.63" X 19"
Okuma	Captain - 470	30	16.53" x 25.59"
Okuma	Simul Turn LU300	30	13.38" x 23.62"
Okuma	Captain - 470	30	16.53" x 49.21"
Okuma	Multus B300	30	17.72" x 36.8"
Okuma	Captain - 470	30	16.53" x 49.21"
Okuma	LB4000 EX ll	30	18.9" x 55.5"
Okuma	LB3000 EX ll/450-MY	30	16.14" x 19.69"
Okuma	LB3000EX-II/450-MY	30	16.14" x 19.69"
Okuma	Heritage ES-L10	20	10.63" x 21.65
Okuma	Heritage ES-L10	20	12.20" x 21.65
Okuma	Crown 7625-BB	20	10.63" x 19.68"
Okuma	ES-L8	15	10.63" x 20.5"
Okuma	Crown	15	10.63" X 19.68"
HAAS	ST-30L	30	21" x 62.5"
Doosan	PUMA 2600 SY II	20	14.8" x 29.9"

CNC MILLS

Machine	Model	HP	Travel/Table
Okuma	MB10000H	40	Table: 39.4" × 39.4" X: 55.12", Y: 49.21", Z: 49.21" Automated pallet changer
Okuma	MCR - BIII	40	Table: 79" × 149" (Max Load: 48,500 lbs) X: 157.48", Y: 100", Z: 31.496" 50-mag. automatic tool changer
Okuma	Millac 761V	25	X 60.69" Y 30" Z 26"/70.87" x 28.38"
Okuma	Genos M560	22	X 41" Y 22" Z 18"/22" x 51.1"
Okuma	Genos M560	22	X 41" Y 22" Z 18"/22" x 51.1"
Okuma	MC - V4020	15	X 40" Y 20" Z 17"/48" x 20"
Okuma	MX 55VA	10	X 41" Y 22" Z 17"/22.05" x 51.18"
Okuma	MX 55VA	10	X 41" Y 22" Z 17"/22.05" x 51.18"
Okuma	Cadet - Mate V4020	7.5	X 40" Y 20" Z 20"/47.28" x 20.08"
Doosan	HC 400 II	25	X 31.5" Y 17.7" Z 20.1"/39.4" x 17.7"
HAAS	VF-3SS	30	X 40" Y 20" Z 25"/48" X 18"
HAAS	VF-3SS	30	X 40" Y 20" Z 25"/48" X 18"
Mori Seiki	GV-503	15	X 24.1" Y 20.1" Z 18.1"/ 29.5" X 21.7"
Tree	1260E	30	X 50" Y 24" Z 30"/57" x 23"

FABRICATION & WELDING

Machine	Model	Capacity/Rating	Description & Capabilities
Mitsubishi	GX-F Fiber Laser	16,000 watt	Advanced high-power fiber laser for high-speed precision cutting of up to 1" thick steel with automation
Mitsubishi	GX-F Fiber Laser	20,000 watt	Advanced high-power fiber laser for high-speed precision cutting of up to 1" thick steel with automation
Amada	HG2204-M15 Brake	240 ton	Heavy-duty precision bending and forming capacity forming
Amada	EGB1303AE-ATC Brake	142 ton	Equipped with Automatic Tool Changer for rapid setup and high-precision forming
Manual Welding Station	Deltaweld 500 MIGRunner w/Intellx Elite	Certified Welder	Skilled manual welding for custom fabrications
Robotic Welder	ABB	Automated Cell with Ferris Wheel	Consistent, automated welding operations for high-volume and complex weldments
Amada	HFA 250W Saw	5 HP	1.18" to 10" diameter
Nishijimax	NHC-110 Saw	21 HP	.5" to 4.33" diameter, 1" to 118" length

INSPECTION

Machine	Model	Spec	Description & Capabilities
Planar	P220.35	72" x 48" x 14" +/-.00138	High-speed optical 2D measuring and inspection system for rapid quality control.
B&S	MicroVal 454 CMM	X 18" Y 20" Z 16" (measuring range)	
ZEISS	Eclipse CMM	X 28" Y 28" Z 20" (measuring range)	