

BLUE GRASS MANUFACTURING

A Division of Component Solutions Group

We Are Solutionists

CSG's machining division specializes in manufacturing, supplying, and distributing specifically engineered products designed for original equipment assemblies.


Core Capabilities:

- Turning
- Milling
- Modifications
- 5-Axis Machining
- Hard Turning
- Green Machining
- Multi-Process Machining
- Sub-Assembly

Ready to discuss your next project? Submit your RFQ!

[SUBMIT AN RFQ](#)

 sales@bluegrassmfg.com

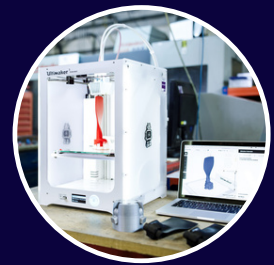
 859-233-7445

 ComponentSolutionsGroup.com/Precision-Machining

Why Choose CSG:



USA
Manufacturing



Custom
Prototyping





Design Assist
Engineering



Sustainability
EcoVadis

Leading the Way in Component Solutions

Machined Products





 <i>Large Sleeves</i>	 <i>-Forgings- Green Turn and Hard Turn</i>	 <i>Machined Pipe and Tube</i>	 <i>Fasteners Custom and Modified</i>
 <i>Brackets</i>	 <i>Pistons</i>	 <i>Modifications</i>	 <i>Bearing Race</i>

Materials


<i>Carbon Steel</i>	<i>Stainless Steel</i>	<i>Aluminum</i>	<i>Copper Alloys</i>	<i>Plastics</i>	<i>Castings</i>	<i>Forgings</i>
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Quality

ISO9001:2015

CMM	Optical Comparator	Digital Imaging	Tensile / Compression Testing
 <i>Zeiss Contura G2</i>	 <i>Mitutoyo PH-3515</i>	 <i>Keyence IM-8000</i>	 <i>Instron 3400</i>

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Your Partner in Precision

CNC Machining Equipment



Vertical Machining Centers – 8 Okuma, Doosan, Haas, Trak

Axii	Table Size Range	Spindle Taper
3 & 4	34" x 15" / 51" x 22"	CAT 40 & CAT 50
5	36" x 16"	CAT 40

Horizontal Machining Centers – 1 Doosan

Axii	Pallet	Spindle Taper
4	24.8 x 24.8	CAT 50

CNC Lathes – 19 Okuma, Johnford, Trak, Takisawa

Type	Max Turn Dia Range	Max Turn Length	Bar Feed Range
2-Axis	11.8" / 28.00"	< 24.78"	.375 / 4.00"
2-Axis w/Live Tooling	17.7"	< 41.70"	.375 / 2.25"
Twin Spindle	7.87"	< 5.35"	N/A

Automation Utilized Machine Tending, Vision Systems, Custom Applications

