BEPeterson
Building Engineering Partnerships

- Specialized, custom metal fabricator based in Avon, MA
- Founded in 1935
- 88,000 sq. ft. manufacturing facility
- International Customer Base
- ISO 9001:2015
- ASME, TUV, NSF certified
- S, R, U & UM Stamps

QUALITY
I.S. EN ISO 9001:2015
NSAI Certified

Metals Used

- Stainless Steels
  - 200, 300 series
  - 2205 duplex
- Aluminum
- 1000, 5000, 6000 series
- Nickel Alloys
- Hastelloy and Monel Alloys
- Carbon Steels

Processing

- Fiber Laser Cutting
- Hi-Def Plasma Cutting
- Automatic Deburring
- CNC Rolling
- CNC Forming
- CNC Machining
- CNC Hardfacing
- CNC Punching

Welding

- ASME Sect IX
- AWS D1.1, D1.6, D17.1
- PED EN ISO 9606-1 & 9606-2
- GMAW, GTAW, FCAW, SAW
- (30) welding stations
- Auto weld positioners up to 5000 lbs.
- Machine & Manual Welding

Quality & Engineering

- 4 CWI on Staff
- Certified Level II NDT Inspector on Staff
- P.E. Licensed Engineers on Staff
- Work directly with customers on existing and new design concepts
- Design for Manufacturability, Code Compliance and GD&T
- Current Software Used:
  - Compress (ASME Sect VIII Div.1 & Div.2)
  - SolidWorks 3D Modeling & Drafting
  - AutoCAD 2D Drafting

- Heavy Custom Fabrications
- ASME Tanks & Vacuum Chambers
- Medical Industry Sub-Assemblies
- Defense Contracts
- Environmental Tanks & Components
- Complex Skid Assemblies
- Structural Support
- Utility Boiler Equipment

BEP CAGE Code: 3EB40

BEP Unique Entity ID: R886H1XM69T5

Contact: sales@bepeterson.com

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BEPeterson Equipment List

Machine	Qty	Max Thk	Height	Diameter	Length	Max Loading	Comments
Welding Equipment							
Pandjiris Automatic Seam Welder	1	3/8"		3'	72"		Aluminum & SS
Pandjiris Automatic Seam Welder	1	3/8"		6'-6"	72"		Aluminum & SS
Thompson Spot Welder	1	3/16"					
Sub Arc Welding Machines W/ Manipulators	2						
Sub Arc welding Portable Units	2	1/4"				400 Ton	
Miller Pipe Worx RMD Machines	2	1/4"					
Miller FCAW, GMAW Machines	30						
Miller GTAW Machines	6						
CNC Hardfacing Machine	1						72" x 24"
Machine Shop							
Marvel Band Saw	1			18"			At 90 degrees
G&L CNC VTL	1			96"			
G&L Manual VTL	1			96"			
Super Max Mill	1		60"	30"			
Okuma & Howe ACT-20 CNC	1			24"	84"		
Dainichi CNC Turning Center	1			8"	24"		
Leblond Regal Engine Lathe	1			10"	24"		
Mori Seiki Turning Center	1			12"	24"		
Matsuura MC-1000 Vertical Machine	1						48" x 20" x 24"
Matsuura MC-1500 Vertical Machine	1						60" x 48" x 24"
Gurutzpe Engine Lathe	1			24"	12'		
Cutting & Burning							
Bugo-o-Cutting system	1						12' Track
Messer MPC Plasma Cutting Table	1						12' x 25'
Nukon NFPRO 825 Fiber Laser 8KW	1	1"					8.5' x 25'
Press Brake & Punch Press							
CNC Pacific Press Brake	1				10'	400 Ton	3 Axis
Pacific Press Brake	1				8'	150 Ton	3 Axis
Whitney Punch Press	1	1/2"				40 Ton	Al, CS & SS
Horn Blank Press	1	1/4"				400 Ton	
Rolling Equipment							
CNC Faccin	1	5/16"			8'		
NC Faccin	1	1"			8'		
Montgomery	1	1/2"			8'		
Wysong Roller	1	3/8"			48"		Al, CS & SS
Corell Oar Bar Rolling	1	1"			36"		
Comac Bar Roller	1	1/2"			48"		
Web Power Roll Model 450	1	1/8"			48"		

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Machine	Qty	Max Thk	Height	Diameter	Length	Max Loading	Comments
Beveling							
Hand Beveler	2	1/2"					
Heck Beveling Machine	2	3/8"					
Finishing							
Telesis Dot Peen	2						
Laser Engraver	2						
FaroArm Measurement Arm	1						5 Axis
NS Maquinas DM1100C Deburring Machine	1	3/8"					3' wide
NS Maquinas DM2000-20 Deburring Machine	1	1/2"					8' wide
Glass Bead Cabinet	1						2' x 3'
Sandblast Booth	1						10' x 10'
Paint Booth	1						12' x12' 16'
Lifting							
Bridge Crane	5					5 Ton	
Bridge Crane	1					3 Ton	
Bridge Crane	1					15 Ton	
Jib Crane	11					1/2 Ton	
Jib Crane	6					1 Ton	
Fork Trucks							
Combilift Model WFO	1					8,670 lbs	
Fork Lift	1					7,500 lbs	
Fork Lift 5000	6					5,000 lbs	

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