

Build-to-Print

Since 1952, Beaver Aerospace & Defense, a subsidiary of Phillips Service Industries (PSI), has been a global leader in the design and manufacturing of a broad-range of custom ball screws and electromechanical actuation systems. In order to be a full service supplier for our customers, we have invested in our very own "Build-to-Print" department, located in a 30,000 sq. ft. facility. With these resources, we can now quote and manufacture to your specific prints to meet all your manufacturing needs.

Capabilities

Milling, up to 50" x 20" & up to 25" tall
Turning, up to 20" in diameter & up to 8ft. in length
Wire EDM
Grinding
Gears
Product Development
Prototype
Assembly

*See reverse for Equipment List

Materials

Super Alloys
Exotic Materials
Aluminum
Stainless Steel
Titanium
Inconel



Equipment List

1. Lathe Engine/America
2. Lathe Engine/Leblond
3. Deep Hole Drill (Gun Drill)
4. Leistritz Peeler
5. Mazak Slant Turn ATC
6. Mazak Quick Turn 15
7. KIA CNC Machining Center (Horizontal Mill)
8. Mori Seiki NTX 2000
9. Mori Seiki NT 4250
10. Roller Hearth Oven
11. Acroloc Blancher Grinder
12. Robocut EDM
13. Mill N/C K&T 200 NOR
14. Mill/Machine K&T180N
15. KIA H63
16. Bridgeport Vertical Mill Center
17. MC40 NC Milling Center
18. Ganesh VMC 2216 CNC Mill
19. Milwaukee Vertical Mill
20. Birmingham Mill
21. Ganesh VMC 2216 CNC Mill
22. Fellows 10-4 Shaper
23. Barber Coleman 6-20 Hobber
24. Arter Rotary Grinder
25. Fellows 36-6 Shaper
26. Fellows #7A Gear Shaper
27. Barber Coleman 16-36 Gear Hobber
28. ZA Reishauer Gear Grinder
29. Mikron 102 Gear Hobber
30. Grinder/Warner Swasey
31. ID Grinder/Bryant
32. Excello/O.D. Grinder
33. Heald 74 ID Grinder
34. 213024/25 Landis
35. Grinder/Cincinnati
36. INT THD GRD Drake39L
37. Eitel Press
38. Center Lap/Machine
39. Radial Arm (Press)
40. Vertical Press
41. Mill Vertical

Quality Certifications and Registrations

ISO 9001:2008 • SAE AS9100 • EASA Part #145.4246 • FAA Repair Station #M15R042N
for Ball Screws and Actuators • FAA Part 21.303 Approved PMA—Parts Manufacturing Authority
NADCAP Certified for Non-Destructive Testing • ITAR 22 C FR 120-120 Compliant
Export Administration Regulations (EAR) 15 CFR 730 – 774 Compliant • CAGE Code 088K1



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