

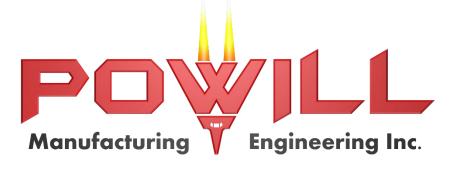


# **VETERAN OWNED**

**ESTABLISHED IN 1959** 







### "FOR PRODUCTS OUT OF THIS WORLD"

## **Key Points Of Contact**

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Our highly trained team of machinists utilize state-of-the-art equipment for CNC turning, CNC milling, CNC and manual gun drilling, high-performance honing, CNC wire EDM, CNC OD grinding, 4-axis mill/turn, 5-axis milling and other related machines, in order to produce the highest quality machined parts in space-age alloys of titanium, stainless steel and Inconel, as well as steel & aluminum.







27x CNC TURNING CENTERS 12x CNC MILLING CENTERS 4x CNC OD GRINDING MACHINES

1x WIRE EDM MACHINE

2x HONING MACHINES 5x GUN-DRILL MACHINES 25+ MANUAL MACHINES















#### LARGE DIAMETER TURNING AND MILLING UP TO 40"





### TURNING AND MILLING - IN THE SAME OPERATION

Powill is Equipped with Two Doosan VT1100M
Large Vertical Turning Centers



### **QUALITY PRODUCT**

### ON TIME DELIVERY

Quality products, On time delivery, and Competitive Pricing



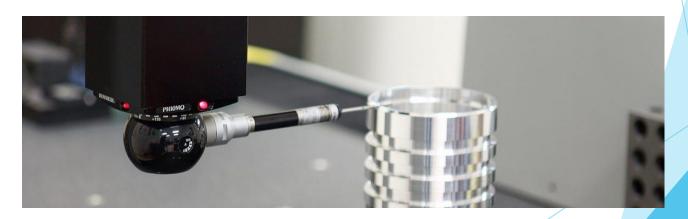
Team Oriented & Committed to the Evolving Needs Of Customers



State Of The Art Machines Capable Of Producing Precision Parts To Exacting Standards



Highly Trained And Skilled Personnel Throughout The Organization









This Certificate of Registration acknowledges

# Powill Manufacturing & Engineering, Inc.

21039 N 27th Avenue Phoenix, Arizona 85027 United States

is registered as a Single Site quality management system in conformance with

ISO 9001:2015 and AS9100D

The audit was conducted in accordance with the requirements of SAE AS9104/1:2012-01. PRI Registrar<sup>SM</sup> is accredited under the ICOP Scheme.

#### Scope of Registration:

Manufacture of Precision Aerospace Assemblies, Machining, Drilling, Milling, Turning, CNC Grinding, Pressure and Leak Testing





Randy Daugharthy
Director of PRI Registrar

Number: 15032 Issued: 10-Mar-2021 Expires: 09-Mar-2024



### **COMPANY PROFILE**

- Started March of 1959 in Phoenix, AZ in a modest 5,000 sq. Ft. facility with 4 employees providing precision machining services to Garrett Air Research
- In 2001 the company moved into a modern 41,000 sq. ft. facility and continues to provide precision machining services to the aerospace industry, adding gun-drilling, grinding, assembly, large dia. turning, multi axis machining, state of the art equipment with live tooling, etc.
- Specializing in precision machined products from exotic alloys, such as titanium, high nickel content alloys, Rene 41, etc. Holding tolerances to .0001 of an inch.

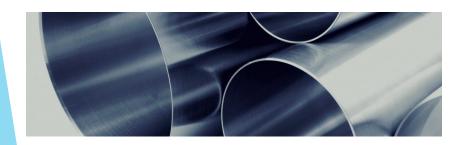






# **COMPANY PROFILE (continued)**

- With a dedicated team of 80+ employees and over 39 CNC machine tools, the company remains a 3<sup>rd</sup> generation (family) veteran owned facility.
- Powill provides services to companies such as: Honeywell, Lockheed Martin, GE, Parker, Triumph, Space X, etc.
- Powill MFG prides itself on providing exceptional machining services to our customers.
- In doing so, Powill relies on reputable, reliable, (and customer approved) special
  process contract partners for plating, painting, mag particle, heat treat, NDT, etc. This
  ensures that our completed parts meet our customer's expectations.







## **COMPANY PROFILE (continued)**

Our special process contract partners are both local and nationwide depending on the services needed. We monitor our vendors thru our quality management system by tracking their performance based on:

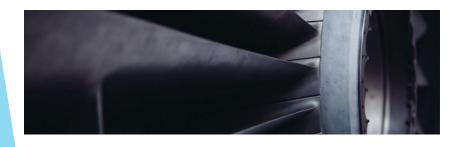
- Quality
- Delivery

- Cost
- Etc.

Examples of our current approved vendors include:

- ChemResearch
- Phoenix Heat Treat

- Certified inspection
- Blanchard Metal Processing







## **COMPANY PROFILE (continued)**

Dunn & Bradstreet #: 00-839-6335 Rating 3A1

Cage code: 6H323

NIACS #: 336412

2019 revenue: \$13.3 million

2020 projected revenue: \$14 million

MRP System: M1 (Bowen & Groves)

Powill uses the M1 MRP system for complete scheduling, planning, production tracking, purchasing, quality tracking, financials, etc.







### Goals:

Expand the shop to the east within 5 years on our 3 acre lot

Maintain a 90% or better delivery to our customers Willing to expand both the facility and equipment Direct labor employees are cross trained in multiple areas

Debt free business

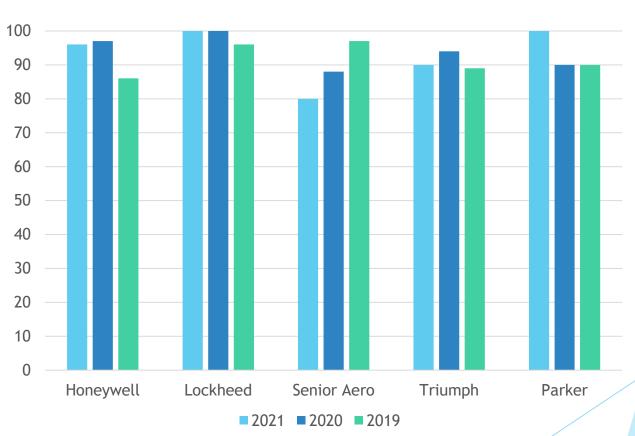
Financially stable for more than 50 years

Continually adding to core competency



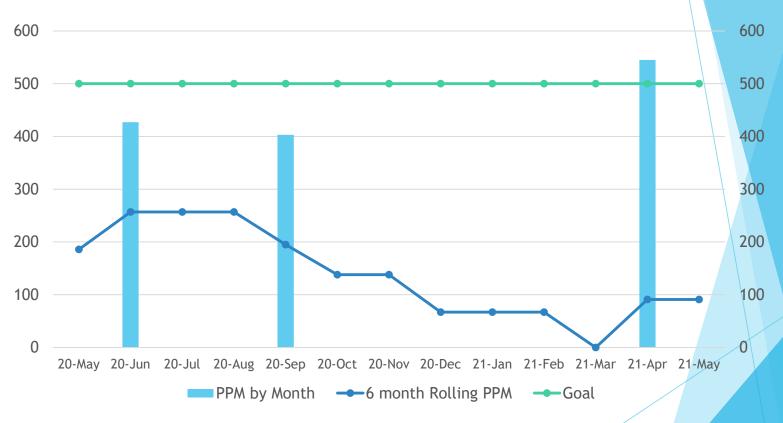


### **ON TIME DELIVERY**





### Powill Mfg. & Eng. External PPM



91 PPM (ROLLING 6 MONTH AVG)



#### WHY DO BUSINESS WITH POWILL MFG. & ENGINEERING?

- √ 62 years experience in the Aerospace machining market (est. 1959)
- ✓ Powill has a dedicated team of people who strive to deliver the best value added products to all of our customers
- ✓ Our organization fosters continual improvement
- ✓ Powill produces quality parts, delivered on time
- ✓ Our production control staff continually monitor delivery to help prevent any possible unforeseen delays
- ✓ Powill is always willing to expand to meet increasing customer demands.
- ✓ We stay on the cutting edge of technology with multi-axis CNC machines to perform more work in fewer operations
- ✓ Powill prides itself on giving back to the community by providing high caliber jobs for local metro Phoenix residents







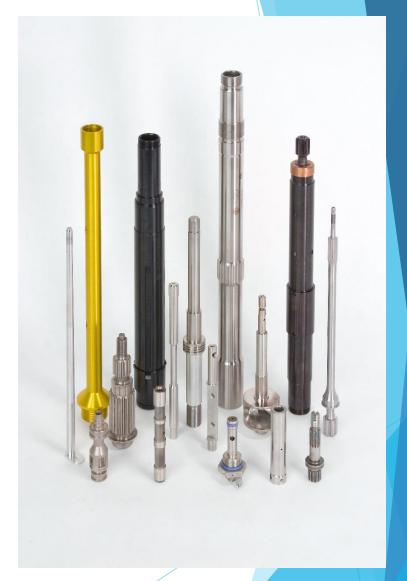






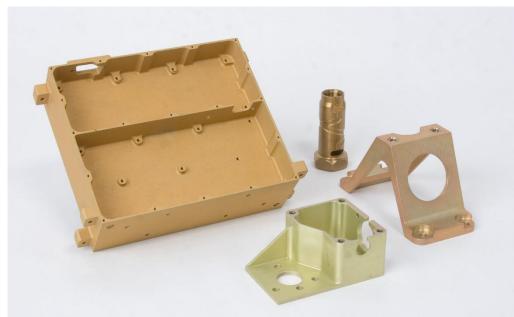












**SAMPLE PARTS** 





