

Polycraft
Products, Inc.

Aerospace Manufacturing
Since 1982

- ↳ Silicone Aircraft Components
- ↳ Urethane Ground Support Tooling
- ↳ Adhesive Composite Bonding

www.PolycraftProducts.com

Greendale, Indiana U.S.A.

FAA Repair Station YPOR440L

Aerospace Manufacturing

Silicone & Urethane Molding - Bonding & Machining

Our Story began when Thomas Landers, carrying 17 years of industry experience, began supplying vital aircraft engine components to the aerospace and defense industries.

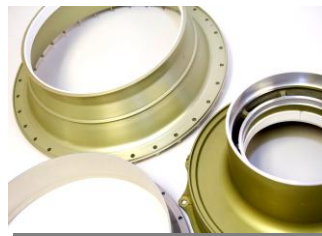
Today, Polycraft Products combines over 30 years of industry research and precise craftsmanship in order to Bond Solutions and Mold Possibilities with customers around the world.

Bonding Adhesives and Composites -

Pre-bond Priming,
Media Blasting
Treatment, and
Bonding of Adhesives,
Epoxy, RTV, Silicone,
PTFE (Teflon)®,

Vespel®, Metal to Metal, and other composites

Projects - Fan Blades, Shroud Seals, Honeycomb Pads, Fan Cases, and Dovetail Liners



Molding Silicones and Urethanes -

Fluoroelastomers,
Reinforced Silicones,
and Urethanes are
Compression,
Transfer, Cast, and
Spin-cast molded.

*Projects - Seals, Ducts,
Bellows, Pads, Sleeves,
& M.R.O. tooling*



Company:

Ownership: Private

Incorporated: 1982

Socioeconomic: Small Business

DUNS: 066223082

SAM / Cage Code: 61126 with JCP 0005974

NAICS: 326199, 326291, 333511, 333514,
336411, 336412, 336413, 339991

PSC: 1680, 1730, 2840, 2995, 5330, 9320, 9330

Standards:

- ISO 9001: 2008 / AS 9100 : 2004 Rev. C Certified
- F.A.A. Repair Station YPOR440L
- E.A.S.A. Certified to Part - 145.6431
- Bonding, Adhesive & Composite Laminate Certified to GT 193
- Defense Trade Controls: M15484

Facility:

Our 42,500 sq ft molding, bonding, and machining home is located 20 miles west of downtown Cincinnati, Ohio.

- Quality Control: Direct Computer Controlled CMMs, Portable 3D Measuring System, Optical Comparator, and Statistical Process Control Systems
- Bonding: Hundreds of custom Bladders and Fixtures, various P.L.C. operated Ovens, MIL-A-83377B controlled rooms
- Molding: Over 2000 molds, various heated presses (max. 160 Ton), Vacuum Forming and Die Stamping capabilities
- Machine Shop: CNC Milling, Drilling, and Lathe Machine Centers, Media Blast, Welding and Grinding equipment

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Aerospace Innovations - Advances in composite bonding and thermoset molding are crafted by our team, alongside renowned suppliers



Roller Bearing with Molded Rubber and Coated PTFE



Viton® & Fiberglass Reinforced Housing Shaft



Silicone Seal Molded to Fan Blade



M.R.O Ground Support - Urethane Fan Disk Shield



Fluroelastomer & Dacron® Prototype Bladder

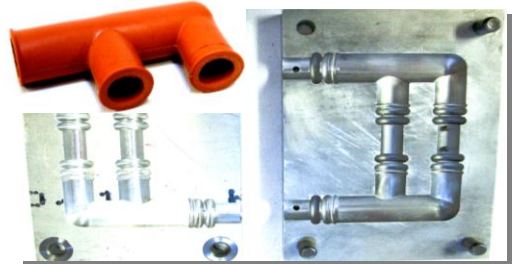


Teflon® Bonded to Aluminum Flange Ring

Media Blasting and Tumble Masks



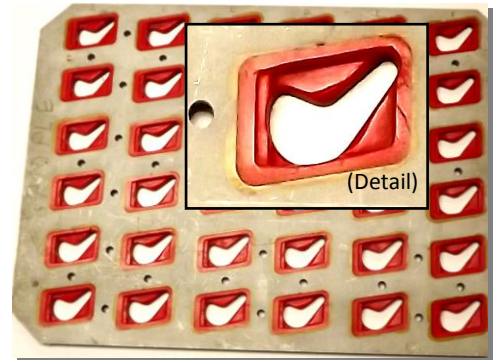
Machining Technology - Polycraft designs and builds molds and tooling from steel, epoxy, urethane, and aluminum



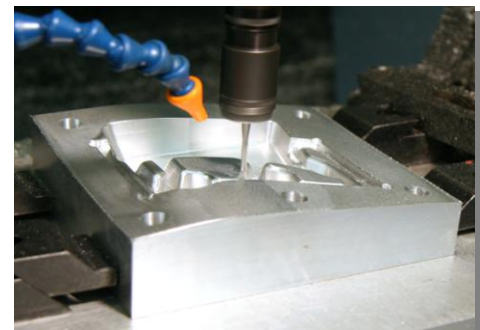
Aluminum Transfer Mold produces a Flexible Silicone Cooling Part



Epoxy and Alloy Spin Cast Mold produces Urethane Vibration Dampeners



Steel and Urethane Robotic Parts Locator



Value Added Savings - Internal Design and Machining Capabilities

What are people saying about Polycraft?

“Thank you so much for your help ...you are more responsive and proactive than any of my other suppliers. Your willingness to help is noticed by all of our people.”

Q.C. Manager, Global Manufacturer of Engine Fan Cases

“Thanks for keeping your eyes open and never hesitating to let us know if you see something that raises questions.”

V.P. Operations, Aircraft Engine Original Equipment Manufacturer

Our New Home

As a result of our growth, and the desire to increase capacity, in October of 2014 Polycraft Products re-located into a brand new custom designed facility in Greendale, Indiana.



Ten miles west of our previous location, this change provides a foundation for increased efficiency and safety, as well as technology to deliver the very best that you have come to expect from us.



Contact Us

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When Results Count, Count On

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