



PPI ADDITIVE MANUFACTURING Overview

CSAT
24 June 2020

ABOUT PPI

INDUSTRY

LEADER

Founded in 1953, PPI has over 65 years of experience and our aerospace group currently supports over 25 different aircraft platforms.



Knowledge

PPI is recognized as an industry leader in our field. We are a FAA part 145 & EASA approved repair station with full machine shop and plating capabilities. We are Raytheon Technologies & Dowty authorized MRO license holders.



Experience

PPI has a strong engineering and executive team with experience working for companies like GE Aviation, Boeing, Smiths Aerospace & Moog. We have 3 FAA DER's & a strong engineering team.



Quality

PPI has proudly built a strong reputation of quality in everything we do. We are a AS9100/ISO and NADCAP accredited facility.

ABOUT OUR AEROSPACE GROUP



PPI

Kent, WA

PPI focuses on hydraulic component & propeller MRO as well as manufacturing.



PPI Tech Services

Kent, WA

PPITS supports our FMS programs setting up MRO capability in foreign countries and supports our customers in the field.



C&S

Fort Worth, TX

C&S is our clean facility focused on composite propeller product lines for aircraft and rotorcraft.

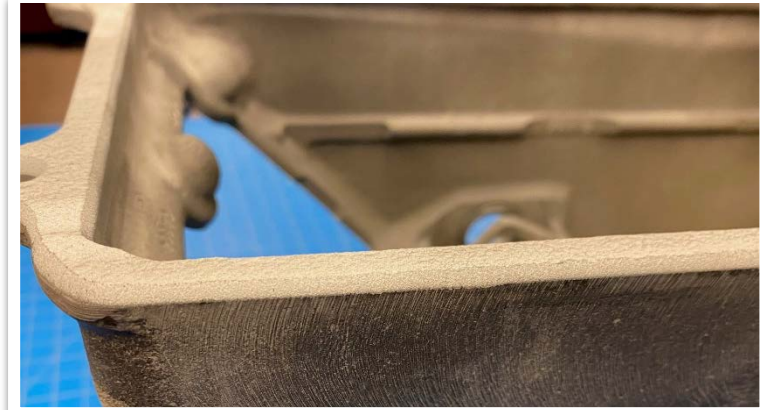


Precision Fuel

Everett, WA

PFC is our fuel component MRO & manufacturer supporting a variety of platforms.

DEVELOPED COLD SPRAY PROJECTS



ROTATING BEARING SLEEVE

Cold spray Babbitt coating repair developed in collaboration with Moog to rebuild dimensional deficiencies due to wear.

VALVE HOUSING COVER

Corrosion and wear have led to part shortages of this hard to find housing. Repair was developed with Moog to build the sealing surface back up for grinding.

NEW R&D RESEARCH AREAS

Gearbox Housings

T-56 gearbox housing repairs for worn internal & sealing surfaces



Babbitt

Continued development of Babbitt replacement applications



Composite Propeller Sheath

Repair and manufacturing of propeller blade protective sheath



COLD SPRAY

We are truly excited about the possibilities of this unique technology

Pump Housings

C-130 pump housing repairs for worn internal & sealing surfaces



Aluminum Structural Repair

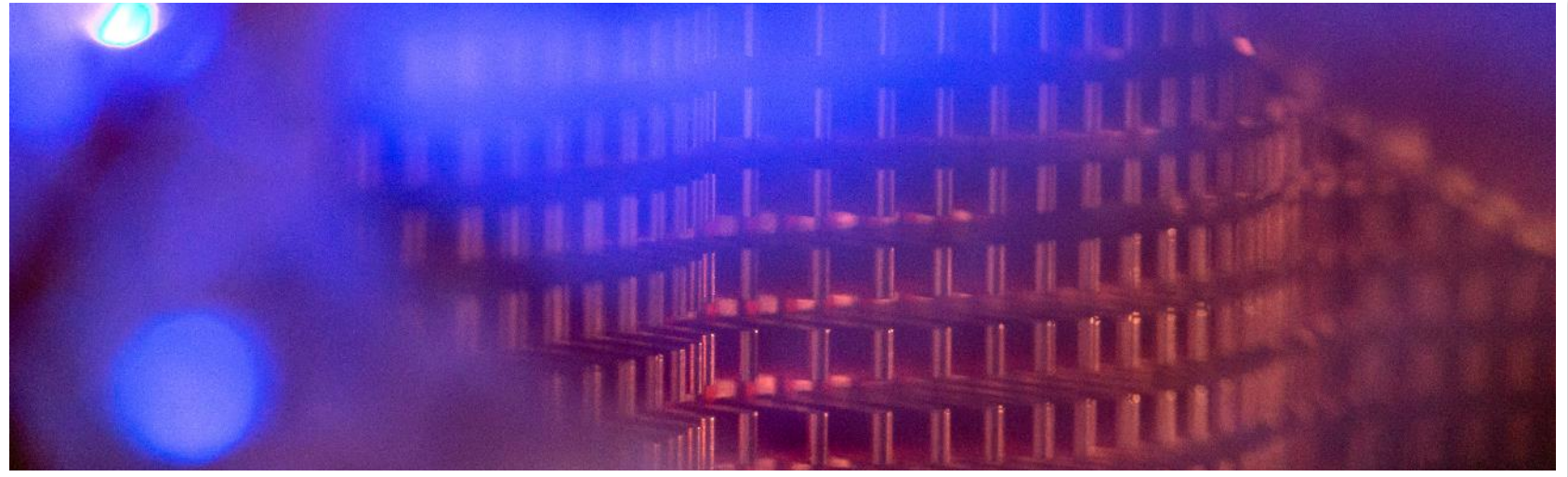
Structural repair in aluminum wear areas



Wear Coatings

Advanced wear protection coatings





CONTACT PPI

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