

Engineering Solutions for the Strategic Gap Obsolescence Supply Chain DMSMS

Services

- Mobile Engineering Laboratory
- Prototype Integration Facility
- Value Added Engineering
- Reverse Engineering
- Remanufacturing Solutions
- Source Approval Request (SAR)
- Additive & Adaptive Manufacturing
- Lifecycle Sustainment
- Obsolescence Solutions
- DMSMS Management
- Legacy Replacement
- Program Management
- Data & Technical Packages

Supported Programs



Customers



Capabilities

- Refurbishment, Repair & Modernization
- R.O.P.E.© (Rapid Obsolescence Planning & Execution)
- 3D Scanning
- Obsolescence Resolution
- Engineering Analysis
- Analysis & Testing
- Mechanical Design
- Short-Run Manufacturing
- Remanufacture & Replace OEM Parts
- Innovative Contracting Vehicle Solutions
- TDP Evaluation & Completion
- Calibration & Validation
- First Article Inspection & Product Validation
- Advanced 3D Printing

Prototype Integration Facility (PIF)

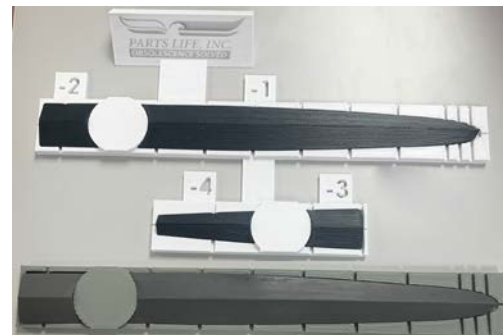
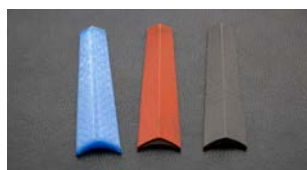
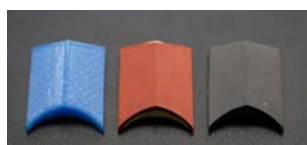
State-of-the-Art Custom Engineering, Manufacturing, & Testing Solutions

- CNC 5 Axis
- Solidworks
- Process Failure Mode and Effects Analysis (PFMEA)
- Compliant Quality System
- Zero-Defect Policy
- Source Approval Request



Past Performance

The Air Launched Cruise Missile, a critical national asset designed in the 1970s for the B-52, required several OEM part replacements. The Defense Logistics Agency, with the help of Air Force Engineering Support Activity and the F-107 Program Offices, tried for 4 years to develop an industrial base to support these items with no success. PLI was able to reverse engineer the seals, submit complete technical data packages and Source Approval Requests. Within 1 year, PLI became an alternate approved source on the Ram Fin Seals.



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Certifications

SBA Small Business
DCMA/DCAA Approvals
US ACE CQMC
ISO 9001:2015
AS9100D



Contracting Vehicles

OTA
Seaport NGX
Levels 2 & 3
Purchase Card
Native 8(a)
SDVOSB
Lakehurst BPA
NAVSUP BOA

NAICS

332710	541420
336411	881310
336412	332510
336415	332722
488190	332995
541330	332999

- X-Ray Florescence Scanner
- 3D Optical Measuring Machine
- 3D Printing Prototype Machines
- Fourier Transfer Infrared Scanner
- Caliper Set
- Radius Gauges
- Thread Gauges
- Scale Set
- Portable Hardware Tester
- Micrometer Set
- ID Gauges
- Depth Gauges
- Fluke Voltage Tester

A Mobile Complete On-site Reverse Engineering Facility

