

REVERSE ENGINEERING & MANUFACTURING SERVICES

Solving DMSMS & Obsolescence with Manufacturable Technical Data

SAMPLE CONTRACT VEHICLES

Contract Vehicles
Purchase Card
Seaport NGX
Lakehurst BPA
NAVSUP BOA
Many Others

Set Asides
HUBZone

Teaming Partners
Native 8(a)
SDVOSB

Other Funding Options
SBIR
OTA



Scan For Full List

ENGINEERING

- Technical Data Packages (TDP) Evaluation & Completion
- Source Approval (SAR) & Qualification
- Mechanical & Electrical Design Engineering
- Value Added Engineering
- Obsolescence Resolution Engineering Analysis
- Program Management

Reverse Engineering

- 3D Scanning
- Advanced 3D Printing
- Material Analysis & Testing
- Calibration & Validation

R.O.P.E. ®

- Rapid Obsolescence Planning & Execution
- Evaluate and address technical data prior to manufacturing process

MANUFACTURING

- Spare Part Manufacturing Replication
- Consumables
- Mechanical Parts
- Chemical Parts
- Additive Manufacturing
- Prototype Integration Facility**
 - First Article Inspection & Product Validation
 - Remanufacture & Replace OEM Parts
 - Refurbishment, Repair & Modernization
 - Short-Run Manufacturing

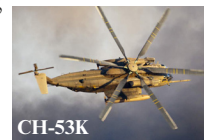
The 5R Solution ®

- Reverse Engineering
- Remanufacture
- Repair
- Recertify
- Replicate

REMANUFACTURING

- Depot Overflow
- Return Items to Zero-Time
- In-house Specialized Testing
- Value Added Design Engineering Upgrades
- Integrated Systems
- Remanufacturing Solutions
- Asset Management, Tracking, and Traceability
- Lifecycle Sustainment
- Legacy Replacement

SUPPORTED PLATFORMS



AS9100D QMS & Design
AS9100D certified with Section 8.3 Design & Development integrated into our Quality Management System for controlled, compliant engineering solutions.

CUSTOMERS



Sample NAICS	488190	335931	336413	334290
	541330	332999	811213	334418
332710	541420	334516	811219	334510
336411	332510	335931	334419	334513
336412	332722	335999	332710	335929
336415				

View Complete NAICS & FSC:

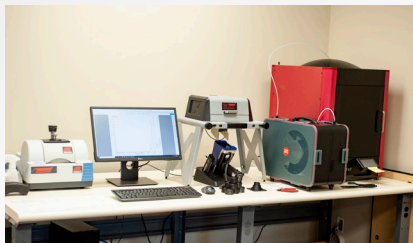


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PROTOTYPE INTEGRATION FACILITY (PIF)

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Manufacturing, & Testing Solutions



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PROVEN DMSMS OBSOLESCENCE SOLUTIONS

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PAST PERFORMANCE

Defense Logistics Agency

SP4701-21-C-0005

On this Phase II SBIR award, Parts Life, Inc. utilized proven value-added reverse engineering processes, manufacturing experience for source development to create complete technical data packages, submit SAR packages, and produce low-rate initial samples as needed/requested on multiple NSNs, including seals to support nuclear enterprise, industrial hardware manufacturing for the TF-33, and hydraulic fittings for NUWC.

NAVSUP Weapon System Support

N00383-18-P-P176

Evaluate, repair and/or modify critical electronic application item for crash crane. Includes overhauling, upgrades, repairs, testing, and inspection in accordance with applicable repair manuals, technical specifications, engineering orders, and drawings.

NAVAIR

N68335-18-D-0071

Manufacture, assembly, inspection and delivery of Organizational & Intermediate (O&I) Level Peculiar Support Equipment (PSE) end items for the V-22 Aircraft.

SAMPLE CAPABILITIES

