

REVERSE ENGINEERING & MANUFACTURING SERVICES

COMPREHENSIVE & RESILIENT PART & SUPPLY SOLUTION SET



THE 5R SOLUTION

REVERSE ENGINEER | REMANUFACTURE
 REPAIR | RECERTIFY | REPLICATE

SAMPLE CONTRACT VEHICLES

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

Set Asides
 HUBZone
 Teaming
 Partners
 Native 8(a)
 SDVOSB
 WOSB

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

AS9100D QMS & DESIGN

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

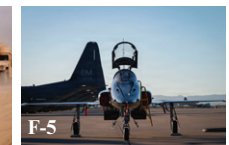
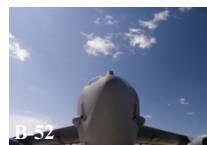
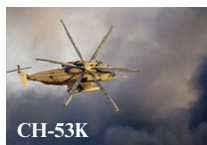
REMANUFACTURING

- 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

CUSTOMERS



SUPPORTED PLATFORMS



| | | | | | |
|--------------|--------|--------|--------|------------|------|
| Sample NAICS | 332710 | 334412 | 336415 | Sample FSC | 2815 |
| | 332721 | 334417 | 336419 | | 2995 |
| | 326199 | 332722 | 334513 | | 1420 |
| | 326299 | 332994 | 336390 | | 4920 |
| | 332510 | 332996 | 336412 | | 5306 |
| | 332613 | 333618 | 336413 | | 5310 |
| | | | 561790 | | 2590 |
| | | | | | 5995 |

View Complete NAICS & FSC:



CONTACT:

Rachel Kaluhiokalani
 Contracts Manager
 Rachel@PartsLifeInc.com

PROTOTYPE INTEGRATION FACILITY (PIF)

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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.

Air Force Life Cycle Management Center

FA8232-24-F-0251

Parts Life, Inc.'s Electrical Department successfully manufactured and delivered 50 complete F-16 aircraft wiring harness assemblies in support of Hill Air Force Base. All harnesses were built to OEM and military specifications, with full quality assurance, testing, and documentation to ensure compliance with Air Force technical and performance requirements. This effort demonstrates Parts Life, Inc.'s in-house electrical manufacturing capability and proven ability to support critical fighter aircraft systems.

SAMPLE CAPABILITIES

