



**P&R Accessories, LLC**

**15396 Hwy. 90**

**Paradis, LA 70080**

### **Company Experience:**

#### 31+ Years Welding and Construction Experience

- Naval Ship Computer Simulation
- AWS CWI/CWE Cert.
- AWS CRI Cert.
- ASNT/ACCP Level II Cert.

#### 18+ Years Manufacturing Experience

- Motorcycle Backrest Manufacturing  
-US Patents # 7077470
- Injection Molded Plastics
- Laser Cut Stainless Titanium and Carbon Steels
- EDM Machining
- Photo-lithography Printing
- Circuit Board Printing
- Water-jet Machining
- Pulsed Laser Deposition Manufacturing of Composites and Superconductors

#### 21+ Years Engineering Experience

- Product Testing Equipment
- Thermo Plastic Part Design for Industrial Applications  
-International Patent # WO 2010/053773 A1
- Field Testing and Support for Industrial Products
- Standard Component Sourcing
- Foreign Manufacturing and Custom Component Assembly Sourcing
- S-N Fatigue Analysis of Aerospace Composites

- Computational Analysis
- Finite Element Analysis
- Computational Fluid Dynamics

#### 15+ Years Laboratory Experience

- X-Ray Diffraction Testing
- Nondestructive Testing of Synthetic Foams via Micro-Tomography
- S-N Fatigue Testing of Aerospace Composites
- Wire Ball Bonding Machining
- Electron Microscopy Operation and Material Characterization
- Magnetometry Materials Characterization
- Cleanroom Processing and Operation

#### **Education:**

Louisiana State University, College of Engineering (1)  
Doctor of Philosophy in Mechanical Engineering

Tulane University, College of Engineering (1)  
Masters in Mechanical Engineering

Loyola University, College of Science (1)  
Bachelor of Science in Physics

University of New Orleans, College of Engineering (3)  
Bachelor of Science in Mechanical Engineering  
Bachelor of Science in Mechanical Engineering  
Bachelor of Science in Mechanical Engineering

University of New Orleans, College of Science (1)  
Bachelor of Science in Physics

**Previous Business Relationships:**

Brown & Root

H.B. Zachery

KCI

Fluor Daniels

AG-Engineering Construction

Monsanto Chemical

**Special Clearances, Skills / Computer Experience**

DOE L Clearance

PADI Certified Scuba Diver

Solidworks, Inventor, Labview, Mathematica, Origin, Comsol, Multisim, Windows OS,  
Programming Languages(C, C++, Java, Fortran, Python), Microsoft Office