

Capabilities Statement



Product Driven, People Focused

Productive Resources delivers flexible engineering resources to drive innovation and efficiency for our customers in support of product development, manufacturing, and product support.

Program Services

Mechanical Design
Embedded Solutions
Electrical Systems
Industrial Design
Validation
Program Management

Core Competencies

Cost Reduction
Product Design
Concept Development
FEA/Design Analysis
Plant & Machine Layout
Modeling & Detailing
Test & Evaluation
Project Management
Technical Writing

Client Service Offerings

Project Based Support
On Site Contracting
Contract to Hire
Direct Hire Recruiting



Industries Served

- Aerospace
- Agriculture
- Automotive
- Construction & Heavy Equipment
- Consumer Products
- Defense

Value Proposition

- 90% of work is from repeat clients
- Delivered 5% annual cost savings for major client over 7 years
- Provide ability to perform short term consulting to long term engineering programs
- Achieved Supplier of Year from Multiple Clients
- On-site and remote resources to provide global talent as required

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Past Performance



Product Design

Industrial Equipment, \$750K:
Redesigned industrial equipment (rock crusher) to next tier emissions, modernized controls, improved overall packaging, and improved reliability of the machine. Full development and prototype performed in our design center.



Quality / Supplier Surveillance

Defense, \$1.5M:
Launched a team of regionally deployed quality engineers to act as a liaison between a major defense contractor and their Tier 1 suppliers. The team identified and resolved quality issues to reduce rework and drive cost savings.



Consumer Products

Consumer Products, \$185K:
Benchmarked an existing table top beverage platform versus leading market competitors and developed a specification and proof of concept to validate performance characteristics and evaluate different styling ideas.



Embedded Services

Embedded Services, \$50K:
Developed the embedded hardware and software for a new counter top brew product by evaluating and leveraging available boards the client had in existing products as well as those available in the market.



Research / Special Projects

Defense, \$1.9M:
Identified demand for specific workforce skills among defense manufacturers and the supply of these skills from regional community colleges for the DOD.



Layout Services

Fortune 500 HD Equipment Manufacturer, \$350K:
Created, managed and controlled factory layouts for manufacturing operations to prepare multiple locations for new product introduction.