



Specialty Systems

SpecSys

Engineering and Manufacturing

Deliverables

- Market Study
- Specifications
- Concept Ideas
- Detail Design
 - Hydraulic
 - Electrical
 - Pneumatic
- Family Design Package
- Engineering Analysis
- Fabrication Prints
- Weldment Prints
- Assembly Instructions
- Bills of Material
- Purchasing
- Vendor Specifications
- Operators/Service/Parts Manuals
- Prototype Build
- Testing and Qualification
- Fixture Design
- Fixture Build
- Pilot Unit Production
- Full Production Build

Indicates Service was Performed



Project Scope

- Design
- Prototype
- Structural FEA

Description

Motor Grader

- Hydrostatic propel
- Fiberglass styling
- ROPS design
- Complete documentation for manufacturing
- Operator and maintenance manuals

Project Speed

Design thru first production in 9 months

CONSTRUCTION

Client: PSI