

Forestry Vehicle Development

Design Development

- Packaging and Design Feasibility Analysis
- Part Fastening Development
- Material Selection Support
- Section Development
- Program Management
- Assembly Drawing Creation
- BOM Creation
- 3D Models for Production Tooling Release

Structural Analysis

Situation:

Evaluate Design Performance in Off-road Abuse loading conditions

Solution

- Developed specialized analysis techniques to simulate operational loads
- Evaluation using ABACUS
- Reduced Development Time and Testing by over 20 weeks per virtual prototype, more optimized in less time.

