



**Trus Joist / Weyerhaeuser
LVL & I-Joist Plant
Evergreen, AL**

**Start: Jan 1997
Complete: May 1999
TIC: \$44 Million
HGA: 12,100 Man-hours**

Project Description

Trus Joist designed and constructed a Greenfield multi-phased engineered wood facility. Phase 1 included the installation of two presses and a complete I-line. Phase 2 was the addition of two more presses and the product line. The line was designed to produce billets and I-joists up to 80 feet long.

HGA Scope

HGA was responsible for all engineering for the project except for a small amount of proprietary engineering by the owner. Several patents were awarded for the material handling equipment design. HGA and Trus Joist were joint patent holders. HGA services included the following items:

- Electrical, mechanical, civil, and structural engineering
- Building design
- PLC programming
- Pneumatic system design
- Environmental permitting oversight
- Storm water design
- Construction oversight

HUNT, GUILLOT & ASSOCIATES, LLC

Project Managers & Engineers

www.hga-llc.com