



**MID-SOUTH  
ENGINEERING**

1658 Malvern Ave.  
Hot Springs, AR 71901  
501-321-2276

200 Mackenan Dr.  
Cary, NC 27511  
919-481-1084

303 Main St.  
Orono, ME 04474  
207-889-5200

[www.mseco.com](http://www.mseco.com)

#### **Professional Memberships**



# PROJECT DEVELOPMENT

Experience and Innovation Working for You



Mid-South can participate in preliminary project planning. Strategic Planning can include a preliminary design, business analysis, feasibility alternatives, and a preliminary design report.

## **Project Development**

- Preliminary design: Discuss needs with clients, develop several preliminary layouts, address engineering challenges
- Process engineering: Develop process flow analysis, mass balances, and general arrangements that maximize production/productivity
- Cost estimation: Develop cost estimates from a +/-50% to +/-10% level of accuracy. Perform specialty/complex cost estimates



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## Partial Client List

Louisiana Pacific  
Georgia Pacific  
Norbord  
Weyerhaeuser  
Uniboard  
Enviva, LP  
Temple  
KiOR  
Martin-Marietta  
International Paper

## Project Development Expertise:

- MS Project-Scheduling
- Specialty Plant Layouts
- Resource Studies
- Preliminary Site Layout
  - Google Earth
  - Location Studies
- Autodesk Family
  - Inventor
  - AutoCAD
  - AutoCAD Mechanical
- Capital Planning
- Process development
- Mass Balance
- AutoCAD-2D General Arrangements
- Revit
- Civil 3D