

Wood Products Profile



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PRESIDENT'S LETTER

T*o succeed in today's competitive industrial world we must understand our clients' goals and concerns. Projects are driven many times by tight schedules and trim budgets, creating the need for engineering services that are delivered on time and with a high degree of accuracy.*

The building products industry is a growing and constantly changing field. We bring considerable project experience and design knowledge to our clients from past projects and through continuing research of new equipment and technology.

Mar Tech's goal is to develop a successful relationship with each client based on mutual trust. We strive to create and build the necessary elements to form this type of relationship.

We appreciate the opportunity to present Mar Tech through the pages of this brochure and look forward to working with you on future projects.

Michael Bell

Michael Bell
President, Mar Tech Engineering



This brochure is designed to provide the potential client with information related to the diverse capabilities of Mar Tech Engineering, as well as its general philosophy and commitment to industry. Mar Tech will gladly provide more specific information on process capabilities, project experience, personnel and unique services should any be required.

Overview

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Mar Tech Engineering was founded to provide an extension of a plant's engineering department. Past projects include upgrades of existing systems, retrofits of existing systems with new equipment and greenfield installations. We have worked to gather capable, proficient individuals to effectively manage and engineer projects. Standards, design procedures and quality checks contribute to the uniformity of design and drawings and provide our clients a valuable service.

Mar Tech Engineering is committed to the service of our clients' needs. We strive to efficiently provide quality drawings, specifications and studies to allow for smooth project installations. Our staff continuously upgrades its knowledge to keep technologically current on equipment and systems. Continuing education, research of relevant literature, interaction with industry professionals and suppliers, and strict quality control allow us to provide high quality engineering services with continual improvements in the pursuit of excellence.

Major Milestones

Founded in 1982 as a Mechanical/Process Engineering Firm

Added Civil/Structural Capabilities in 1984

Added Instrumentation and Electrical Capabilities in 1987

Began Use of AutoCAD to Modernize Drafting Capabilities in 1988

Moved to Present Modern Facilities in 1990

Completed Engineering of \$15 Million Project in 1994

Completed Engineering of \$20 Million Project in 1995

OVERVIEW



Mar Tech's primary expertise is the complete detailed design of new systems, rebuilds and retrofits. We have the resources to provide partial or complete engineering services according to our clients' needs.

CAPABILITIES

Engineering Disciplines

Process

Mechanical

Civil/Structural

Electrical

Instrumentation

Facilities Served

OSB Plants

Lumber Mills

Plywood Plants

Particleboard Plants

Fiberboard Plants

Additional Services

Engineering Studies

Project Cost Estimates

Computer Aided Drafting

Documentation of Existing Systems

Project Management

Field Engineering

Process Safety Management

HAZOP Reviews

Power Studies





A partial listing of wood product clients we have served along with facility locations is provided below. We will be happy to provide you with more information or references upon request.

International Paper

Gurdon, Arkansas
Leola, Arkansas
Morton, Mississippi
Natchez, Mississippi
Selma, Alabama
Springhill, Louisiana
New Boston, Texas
Nacogdoches, Texas
Henderson, Texas
Camden, Texas
Corrigan, Texas

Willamette Industries

Ruston, Louisiana
Zwolle, Louisiana
Lillie, Louisiana
Dodson, Louisiana
Arcadia, Louisiana

Clarke's Allied

Shreveport, Louisiana

Georgia-Pacific Corporation

Crossett, Arkansas
Ashdown, Arkansas
Grenada, Mississippi
Peterman, Alabama
Oxford, Mississippi
Roxie, Mississippi
Talladega, Alabama
Fordyce, Arkansas

St. Laurent Forest Products

West Point, West Virginia

Temple-Inland Forest Products

Diboll, Texas
Hope, Arkansas

Babcock

Jefferson, Texas

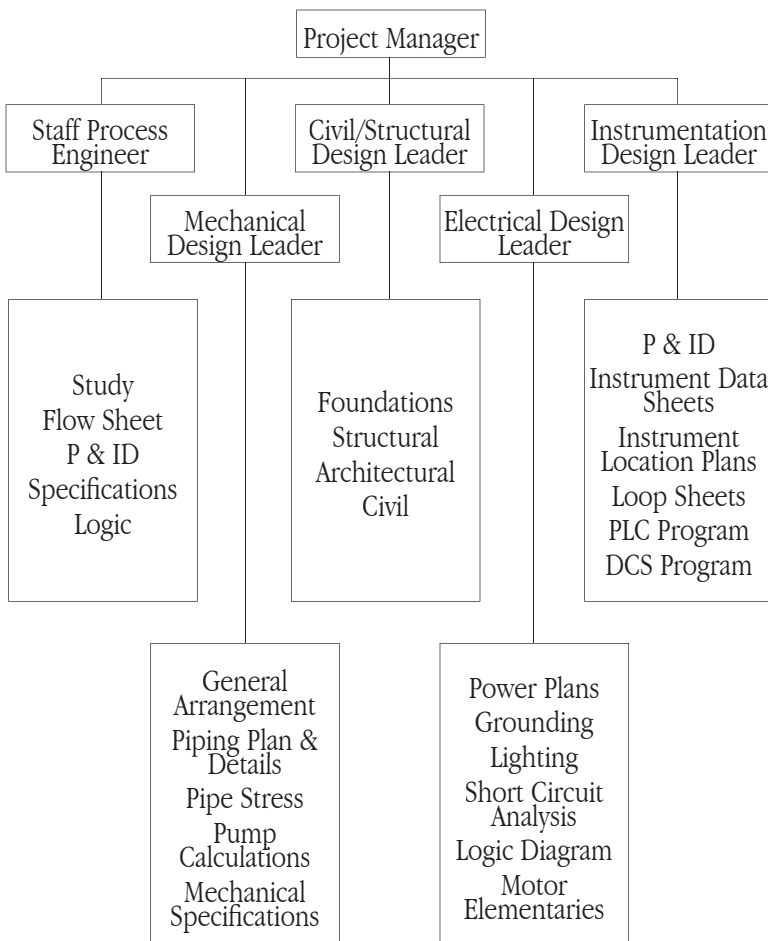
PARTIAL CLIENT LISTING

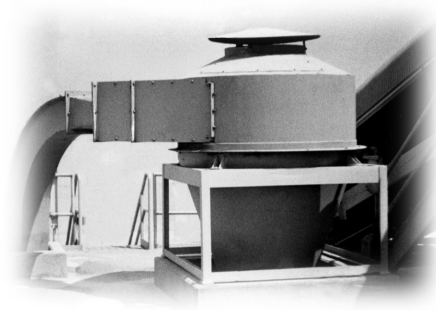




PROJECT ORGANIZATION

The typical project is organized around the discipline design leaders. The design leaders utilize additional engineers, designers, and CAD operators, etc., as necessary to accomplish the work. The project manager organizes the project to deliver the desired design documents within the engineering budget and maintains the primary contact with the client and vendors to insure a smooth flow of information. Smaller projects often have a single design engineer handling all client contact, design, and engineering to efficiently complete the project.





The following constitutes a general sampling of projects engineered by Mar Tech. The costs are approximate construction amounts included to indicate the size of the projects. We will be happy to provide more detailed information on projects in specific industries or specific types of projects upon request.

PROJECTS

Job Title	Cost
Chip Mill (electrical)	\$3,000,000
Sawmill Modernization	\$4,000,000
Reclaim Conveyor	\$400,000
Slasher Deck Rebuild	\$300,000
Portal Crane Installation	\$225,000
Chip Screen Replacement	\$275,000
Wet Precipitator System	\$5,000,000
Truckwood Watering System	\$1,200,000
Optimizer System	\$3,500,000
Dryer Structural Steel	\$250,000
Screens	\$300,000
Lathe Stepfeeder	\$225,000
Power Studies	varied
Cyclone Support Structure	\$75,000
Project Development Studies	varied
Stacker Building Design	\$150,000
I.D. Fan Replacement	\$100,000
Cooling Water Study	\$50,000
Control Room Design	\$50,000
Condensate System	\$35,000
Monorail Load Rating Studies	varied

