PLANT PROCESS | Engineering Modular Solutions

Smaller, Better, Faster

www.plantprocess.com

PLANT PROCESS GROUP, LLC

Proven Expertise

PLANT PROCESS GROUP, LLC is a privately held group of companies with a long history of providing design, engineering, fabrication, construction, commissioning, startup, and operations services to the refining, chemical, oil and gas, biofuels, power generation and related industries.

The companies comprising Plant Process Group are:

PLANT PROCESS EQUIPMENT, INC.
A wholly owned engineering subsidiary that, for over 42 years, has provided these services to major companies successfully relying on our experience and creativity for their critical projects.

PLANT PROCESS FABRICATORS, LLC
A wholly owned fabrication subsidiary with multiple fabrication facilities strategically located throughout the US Gulf Coast.

PLANT PROCESS OPERATING, LLC
Operations and maintenance subsidiary formed to provide operations and maintenance services to clients who do not have operations experience and need a very experienced partner for maximum onstream performance.

PLANT PROCESS ENERGY, LLC
A majority owned subsidiary supplying upstream equipment and services to the drilling and completion industry.

Plant Process Group provides a wide spectrum of services to clients around the world. Our client services include conceptual design, feasibility studies, Front End Engineering Design (FEED), financial evaluations, detailed engineering and design, equipment procurement, modular fabrication, construction and installation, commissioning and startup, as well as ongoing operations and maintenance of completed plants and supporting facilities. Plant Process Group and its subsiding companies are responsive to the specific needs of your project. We can provide complete project support or specific expertise to supplement your staff and finish your project on time and on budget.

Plant Process Group can provide your company with a complete new grassroots modular plant with all support facilities or we can relocate and refurbish an existing plant. We have experience in the cost effective relocation of existing facilities and the design, fabrication, construction and operation of new facilities.

Our goal is to provide our clients with a single source for project management, engineering, fabrication, construction, installation, operation and maintenance. We provide cost effective services in a timely manner with a deep understanding and respect for health, safety and the environment.

Client Services

Adding Value Through Proven Performance

Plant Process is a company capable of providing its clients with a wide range of services ranging from the execution of feasibility studies to the construction of grassroots turnkey plants. Plant Process has a proven record of providing the right mix of professionals and labor forces tailored for your specific project.

Plant Process' philosophy is to interface with our clients in accordance with their business policies. We strive to establish trust and to develop satisfied clients. Plant Process can supplement your project engineering team and your inspection and construction labor forces to ensure that the project is completed on time and within budget to produce products at the required yields and specifications.

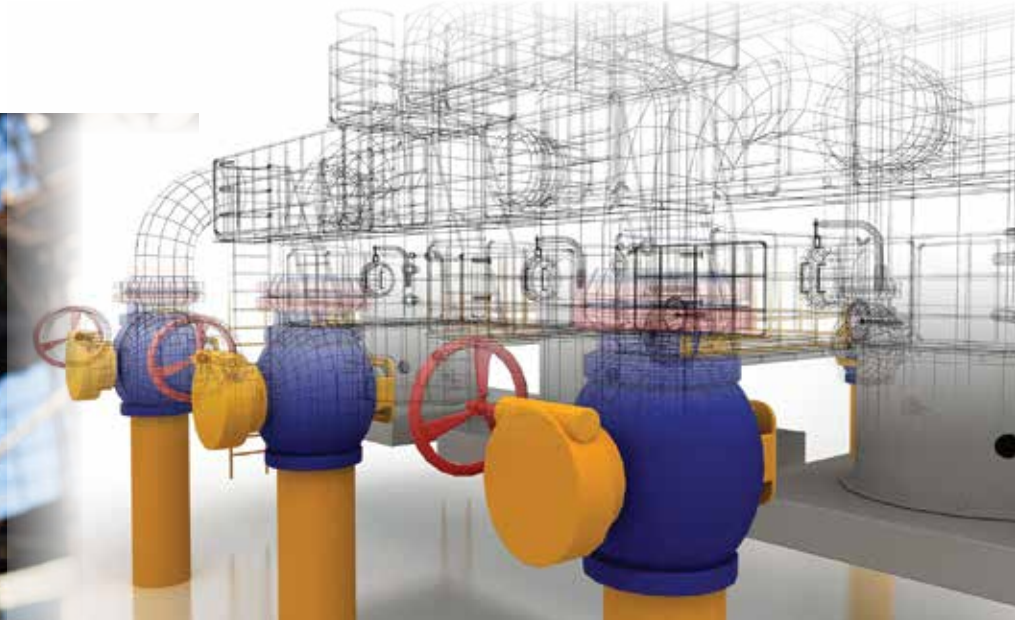
Our client services can be classified across these broad categories:

- Studies
- Evaluations
- Engineering
- Design
- Fabrication
- Machining
- Assembly
- Construction
- Installation
- Static Testing
- Startup
- Operation
- Equipment Commissioning
- Maintenance
- Plant Turnarounds
- Plant Demolition
- Plant Relocation
- General Labor

Our Staff

One of our most valuable assets is our experienced and dedicated staff. Their synergistic efforts routinely complete projects ahead of schedule and under budget. Plant Process has the advantage of being a diversified company with personnel resources from many industries and geographic locations. This allows us to draw from their varied backgrounds to provide an optimal team of dedicated people for your specific project needs. Plant Process draws from these resources to maximize the client's competitive advantage.

Team members consist of professional, self-motivated individuals who take pride in working together to achieve the best economically based plan, scope and execution of any project activity. Plant Process' personnel resources allow us to provide the comprehensive engineering and project services needed for your particular project ranging from conceptual level studies to full project development, fabrication, construction and operational responsibility.



Quality & Safety

Enhancing Our Clients' Investments

Quality assurance begins with management and reaches all the way to the craftsmen in the field. The result is a better product for our client with increased profits as demonstrated by a history of repeat business for existing
satisfied clients.

Our Quality program is based on standards that have been developed over years of successful operation. These standards are continually updated to reflect the latest technology and industry standards while incorporating codes, recommended practices, prudent engineering practices, applicable laws and regulations.

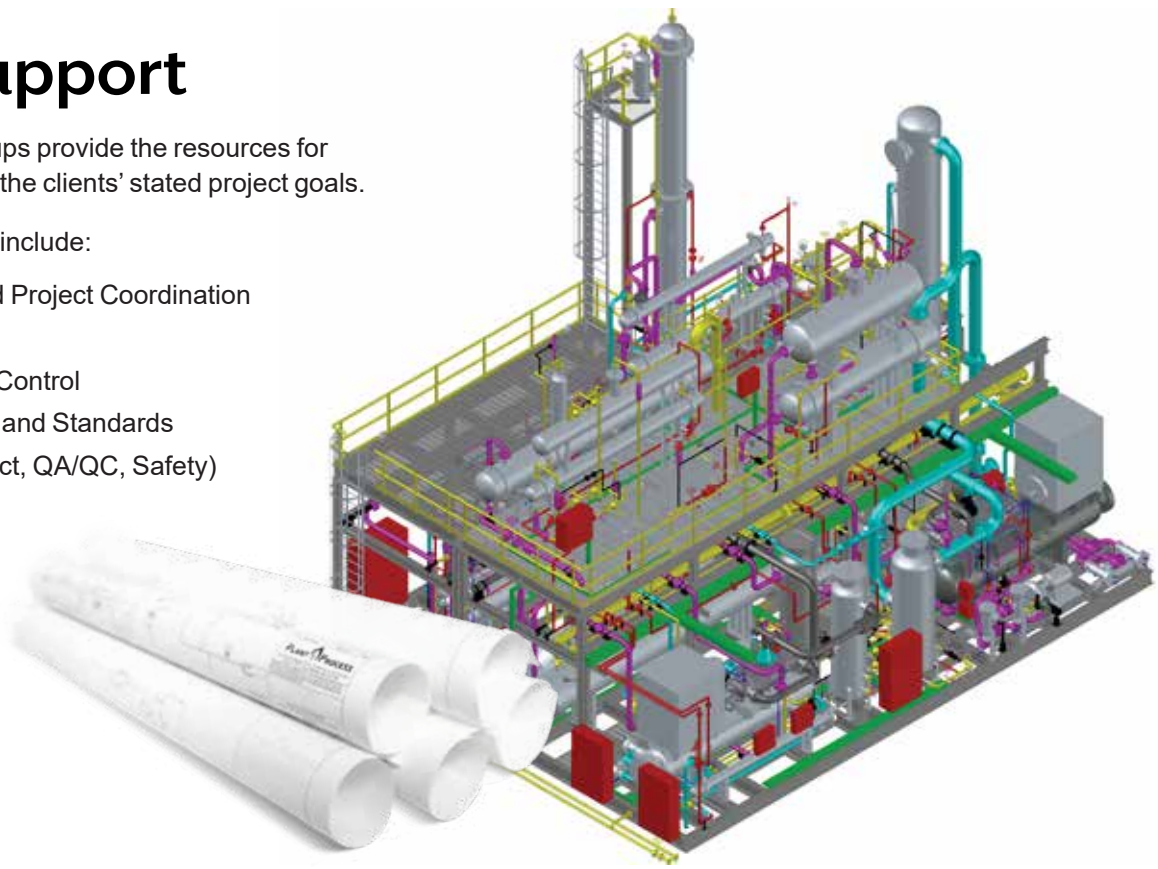
Safety is the most important element in all aspects of a project. Our safety program includes pre-planning; on-site safety meetings with our clients, subcontractors and company personnel; emergency planning, safety and regulatory compliance training; safety audits and constant attention to safety by all management levels at Plant Process. As a result, Plant Process has one of the best safety records in the industry.

Project Support

Project support groups provide the resources for management to achieve the clients' stated project goals.

These support functions include:

- Administration and Project Coordination
- Cost & Scheduling
- Documentation & Control
- Reference Library and Standards
- Procedures (Project, QA/QC, Safety)
- Procurement
- Programming



Code Certification

Plant Process manufactures vessels, heat exchangers, piping systems and structures under various applicable codes. All unfired vessels are constructed with ASME certification for unfired pressure vessels, Section VIII, Division I and are tested and stamped on nameplates accordingly. In addition, metallic repairs, alterations and all vessels carry national board certification and registration. Plant Process welders are qualified under ASME Section IX and piping systems are constructed under ANSI B31.1, B31.3, B31.5 and B31.8 or where necessary to any other standard required by the Client's project specification. Our in-house testing procedures and welding qualifications assure that our welders are qualified under these procedures for permit vessels and pipe construction with carbon steel, stainless steels, aluminum, monel, inconel and other alloys.

ASME - S and U STAMP
Authorized Manufacturer

Engineering & Design

The comprehensive engineering and design operations of Plant Process Equipment are consolidated into the following engineering groups to facilitate coordination and execution of multi-disciplinary projects:

- Civil
- Structural
- Foundations
- Facility
- Process
- Environmental
- Mechanical
- Piping
- Pressure Vessels
- Rotating Equipment
- Control
- Electrical
- Electronic
- Instrumentation
- Utility

Recent Projects

Recent Project introductory verbage. Engineering, design and fabrication of a novel facility to utilize a renewable source to produce clean jet fuel. Process units include proprietary gasification and Fischer-Tropsch Technologies providing first of its kind commercial capabilities. The first plant will be sited in the Pacific Northwest with others already in planning stage.

Renewable Jet Fuel

Engineering, design and fabrication of a novel facility to utilize a renewable source to produce clean jet fuel. Process units include proprietary gasification and Fischer-Tropsch Technologies providing first of its kind commercial capabilities. Jet fuel will be sold to two world class carriers and other products sold to a major Energy Company. The first plant will be sited in the Pacific Northwest with others already in planning stage.

Hydrogen Generation Facility

All-inclusive scope to include engineering, fabrication and construction of a Hydrogen Generation Facility utilizing in-house proprietary Technology. The facility is located in the US Midwest, owned and operated by a global multibillion-dollar Chemical Company.

Waste Plastic to Wax Facility

Engineering and fabrication of a first of kind facility to turn waste plastics into high value wax products. Location is in US Midwest and other facilities are under investigation pending current project maturity.

Methanol Plant

First small-scale production facility (less than 500T/D) competitive with Gulf Coast world class plants exceeding 5,000 T/D. Scope is complete EPC including proprietary modular construction avoiding unnecessary expensive field construction in a tight labor market. This methodology provides cost and schedule certainty unmatched by traditional “stick-built” methods.
Location: US Midwest

Project Execution

Plant Process enlists the right mix of people to provide our clients with professional services suited to the type of process equipment required from the production phase to the final product. Project execution is the focus of all of the following projects types when combined with the appropriate support equipment, control and safety systems:

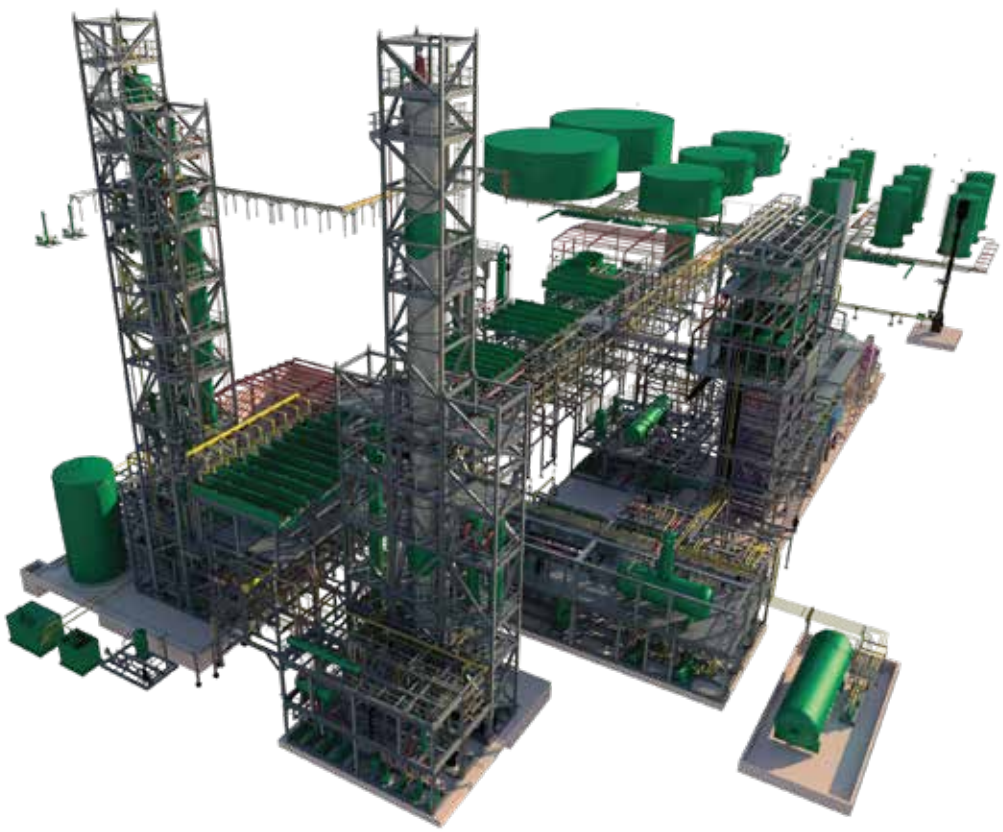
- Oil and Gas Production
- Oil and Gas Processing
- Petroleum Refining
- Chemicals
- Gases
- Gas-to-Liquids
- Energy
- Investment Recovery
- Utilities
- Power Generation
- Environmental

Project Management

The Plant Process management team provides a stable, creative and productive atmosphere for the company's staff with a focus on personal development and long term growth. Our project management professionals are capable of providing a single point of client contact or a full-featured, multi-point client contact execution plan for larger projects requiring a larger project management presence. Plant Process utilizes efficient project controls to keep the project on course, on schedule and on budget while meeting project specifications, quality and production goals.

Our management services include:

- Project Management
- Operations Management
- Administrative Management
- Financial Management
- Construction Management



Modular Design

Plant Process has specialized in maximizing the use of modular design to reduce overall cost. The cost savings in modular design are realized by prudent utilization of man-hours within the controlled environment of Plant Process Fabricators' facilities. Modular design and critical path scheduling permits optimum use of time and creates the most favorable quality control environment. Our personnel are able to submit change order revisions, where necessary, without disruptions to work flow.

These modular designs vary with different operating techniques, feed characteristics and plant flow rates. The modules are integrated to form complete operating units in chemical plants, gas processing plants and refineries. On small scale projects, single stand-alone modules can be the total operating unit.

Modules can be built to operate with minimum operating personnel. Modular design emphasizes safety to the personnel, environment and equipment. These designs allow your plant to operate with minimum down time and can be installed at any location worldwide.

Modular designs are suitable for process units for:

- Crude Oil Refining
- Carbon Dioxide
- Ammonia
- Urea
- Methanol
- Hydrogen
- Specialty Processes
- Natural Gas Processing
- LPG/ LNG Pre-Treatment
- Gas-to-Liquids
- Fischer-Tropsch Synthesis
- Synthesis Gas

Modular Fabrication

Plant Process has almost a half century of experience with modular design and fabrication.

Modular fabrication provides dramatic cost and schedule advantages over conventional "site built" plants. Equipment is designed to be assembled on structural steel skids that are sized for over-the-road transportation to sites in the US or to ports for delivery anywhere in the world.

The skids are self-contained with all equipment, piping, instrumentation and power completed and tested before shipment.

The skids are designed to bolt together to form modules and the modules are combined to form a complete plant. We provide foundation drawings for the client and all that's required on site is to set the skids and make the necessary tie-ins for feedstock supply and product transfer to storage. The instrumentation is completely self-contained on each skid and is connected to the control room with a single fiber optic line.

As a result of the modular fabrication and thorough testing in our fabrication shops, onsite construction and startup are very quick and very cost effective.

Senior Management

The Plant Process senior management team is composed of individuals that are well known and highly respected in the industry. Key personnel have an average of over 30 years' experience.

A listing of projects in which Plant Process personnel have been significantly involved along with biographies of key personnel is available upon request. The names of directors, officers and key personnel and their resumes are available on request.

Plant Process Group Senior Management Team:

Stephen Kennedy - President

Stephen has been an integral part of the success of Plant Process from its very beginnings. He instills a high level of professionalism and creativity to Plant Process' projects from their initial design and engineering through the manufacturing process and the startup of completed facilities. Stephen has many years of experience in refining, gas treatment, chemical, power generation and green energy technology.

Josh Burnett - Senior Vice President of Operations

Mr. Burnett joined the Plant Process management team in 2013. Josh began his career at Allied Chemical before moving to progressively more responsible positions as Vice President of Operations with the Process Plant Division of Liquid Carbonic Industries and Vice President of Operations with Linde Gas. Josh is a Certified Safety Professional and has many years of experience in operations, safety and business and financial management. He brings an increased depth of experience, professionalism and leadership to the Plant Process management group.

Ken Reynaud - Senior Vice President

Mr. Reynaud joined Plant Process in 2009 to combine his business development experience with the existing strong management team. Ken began his career with Baker Hughes as Vice President in the HSC Division, then serving successfully as a Vice President with the Process Plant Division of Liquid Carbonic Industries and a Vice President with Linde AG US (now Linde Gas). Ken has extensive experience in project planning, project development and business organization with years of experience in oil and gas production and chemical manufacturing.

Company Locations

Our corporate office is located in the greater Houston, Texas area, the energy capital of the world. Our Houston offices provide us access to many of the major domestic and international operators, vendors, specialty subcontractors and original equipment manufacturers that we depend upon to provide custom designed modular plants competitively to clients around the world.

We have quick access to Hobby Airport and Bush Intercontinental Airport for commercial flights and to Ellington Field for private aircraft. Our corporate office is located adjacent to a hotel complex which provides convenient residential facilities for our international clients visiting us for longer periods.

Our fabrication facilities have convenient access to interstate highways, railways, the Intra-coastal Waterway, major seaports and major airports.

League City, Texas

The **League City, Texas** fabrication facility is located south of Houston with covered fabrication shops and lay down areas occupying over 10 acres. The League City fabrication shop is a fully qualified ASME code shop manufacturing vessels, heat exchangers, piping systems and structures. All vessels are fabricated with ASME certification and stamped appropriately for these pressure vessels.

Sulphur Springs, Texas

The **Sulphur Springs, Texas** fabrication facilities are located near Dallas, Texas. The site consists of a fully integrated 68,000 ft² multi use facility equipped with heat treating, sand blasting and painting facilities. The Sulfur Springs fabrication shops are designed for fabrication of structure, vessels and piping systems as well as assembly of completed modules.

Plant Process Equipment
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