



UPSTREAM & MIDSTREAM FACILITY ENGINEERING & CONSTRUCTION

For more than 35 years, Matrix PDM has provided engineering and construction services for numerous grass-root natural gas facility projects for both dry and wet systems, including well-pads, compressor/meter/pump stations, and processing plants.

In coordination with our construction partners, Matrix has executed nearly 20 gas processing plant projects, providing overall multidiscipline engineering, equipment selection, procurement, and commissioning support.

A HIGHER STANDARD IN ENGINEERING.

EXPERIENCED & FLEXIBLE PARTNER

Matrix PDM offers multi-discipline engineering and project management for any size project and has the expertise and experience to perform both traditional design/bid/build and EPC delivery models, partnering with a wide range of OEM companies. Whether you're evaluating the feasibility of a project or further along in your development lifecycle, Matrix PDM cost-effectively helps advance engineering and cost estimating for decision-making.

Additionally, our teams can provide flexible support for owners that need to augment their in-house engineering teams for periods of peak workloads for expansions and upgrades to existing facilities, as well as plant relocation engineering and logistics support services.

Comprehensive Services

- Consulting services and owner's engineering
- Project management
- Cost estimating and schedule development
- Feasibility studies, conceptual design and Front-End Loading (FEL I, II, III)
- Front-end engineering and design (FEED) & detailed engineering (process, civil, structural, mechanical & electrical/instrumentation)
- Automation and controls systems design, implementation, and training
- SAT/FAT support and compliance
- Start-up and commissioning
- Facility condition assessments
- Plant relocations
- Flare/relief system hydraulic studies

El&C Specialized Services

- Power distribution system design
- Arc flash analysis and power system modeling
- Lighting system modeling and design
- Motor control and instrumentation design
- Control system and network architecture
- PLC & HMI control system software programming
- DCS and process control and SCADA systems
- MES/data integration
- Web-based reporting services
- Custom application development
- Hazardous area classifications
- Equipment & panel supply
- Start-up and commissioning



For more information
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