

SULFUR

Matrix PDM Engineering provides comprehensive, multidiscipline engineering solutions with industry leading expertise in aboveground storage, low temperature and cryogenic tanks and terminals, specialty vessels, silos and other bulk storage, natural gas processing, sulfur recovery, processing and handling, process plant design, power generation environmental controls and material handling, industrial power distribution design and engineering, electrical, instrumentation and controls / controls and automation, marine structures and material handling systems and terminals.

Safety. Integrity. Positive relationships. Community Involvement. Stewardship. Delivering the best. These core values have forged our reputation for excellence.



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Sulfur processing

The experience at Matrix PDM Engineering in sulfur processing spans over three decades and includes engineering, project management, design/supply of complete systems and consulting services.

In-house engineering & design

For over 35 years, Matrix PDM has been offering process technology and plant solutions for the oil and gas industry, with decades of expertise and strong relationships in sulfur technology. Since its inception, Matrix has been involved in the recovery, processing, handling, and marketing of sulfur throughout the world. Our core capabilities include sulfur forming (wet and dry technologies), facility design, sulfur blocking (long-term storage), sulfur melting, conceptual engineering, and operations expertise.

Construction

At Matrix PDM Engineering, safety comes first and we provide quality always. We do this with our construction team lead by professionals working as general contractors in a wide range of industries. We combine our team of specialty contractors and partners with our in-house safety, construction, quality, and commissioning teams. We also have the ability to leverage client preferred, local subcontractors to bring our clients a seamless integrated team. We safely and successfully executed and have overseen projects exceeding 300,000 construction man-hours.

Processes

- Forming
- Melting
- Recovery
- Degassing
- COPE Oxygen Enrichment
- · Blocking for long term storage
- Handling and storage

Additional benefits

- Matrix PDM Engineering works hand in hand with client teams including engineering, operations, and management to deliver a collaborative project approach to deliver an integrated solution
- We work with terminal operators and understand the logistics and operations of these facilities
- Demonstrated domestic and international success executing prefabricated off-site construction projects
- We lead our clients through permitting requirements with local authorities, Corps. of Engineers, EPA, FAA, etc. as well as national agencies



