



GRAIN INDUSTRY SERVICES

Matrix PDM Engineering delivers complete design-build solutions for the grain industry. We understand the unique fundamentals and are committed to helping our clients face the challenges of competing in today's marketplace.

Our 30 years of experience has given us in-depth knowledge of the challenges facing the industry, from the constant need to increase capacity, requirements for tracking and segregation, to problems related to maintaining aging systems. We use this insight to help our clients identify and implement proven solutions to achieve maximum throughput in a safe, compliant, and cost-effective manner.

Whether you are repairing, expanding or modifying a facility or conceptualizing and constructing a greenfield facility, Matrix PDM has the expertise and experience for all project phases.

A HIGHER STANDARD IN ENGINEERING.



DESIGN-BUILD SOLUTIONS

Matrix PDM has designed and provided construction management for some of the largest grain facilities in the U.S. and abroad. From minor maintenance to complete facility expansions, Matrix PDM has successfully completed more than 500 projects for global grain companies from coast to coast.

For more than 30 years, our staff has provided multidiscipline engineering for original facilities and continues to serve clients with retrofits, expansions and maintenance projects to this day. Whether handling grain, meal or other by-products, Matrix PDM can deliver solutions to meet your needs. Our team can perform an engineer-led design-build project or act as a team member from multidiscipline design to design-supply or EPCM delivery.

Services we offer:

- Study and conceptual development
- Preliminary design, construction, cost estimates, schedules
- Bid document preparation
- Final design and engineering
- Construction management
- Project and program management
- Procurement / fabrication
- Construction
- Silo design and inspection
- Marine structures design

Systems experience:

- Distribution and reclaim
- Sampling and weighing
- Screening and drying
- Batching and blending
- Air pollution controls
- Mechanical and pneumatic conveying
- Control and information systems

Facility experience:

- Silo dome and bin storage
- Flat and temporary storage
- Barge loading and unloading
- Train loading and unloading
- Warehouse facilities

