



BULK TERMINAL INDUSTRY SERVICES

As independent consultants and engineers, we select and integrate the best available technologies for each project and application. Matrix PDM provides customized solutions that are cost-effective to construct and economical to maintain, giving you a competitive, sustainable advantage.

With more than 30 years of experience serving independent bulk terminal operators and industrial producers and consumers, we understand what is necessary to effectively move product.

Matrix PDM Engineering delivers reliable solutions for increased throughput, greater uptime, and lower maintenance and operational costs to meet your terminal demands.

A HIGHER STANDARD IN ENGINEERING.

No matter what type of materials you move or the size or scope of your facility, Matrix PDM provides industry-proven experience and solutions. Because we offer all the design specialties that go into a bulk terminal under one roof, you benefit from our big picture perspective and the convenience of one point of service. And because we have deep institutional knowledge and understanding of how bulk terminals operate, you get solutions tailored to your specific operational and technological needs.

We can help you avoid demurrage charges, maximize loadout rates, segregate, trade, and blend products, and effectively handle products with difficult flowability issues. Our solutions address and integrate storage, conveying technologies, dust and emissions control, loading and unloading systems, marine structures dock operations, and automation systems. We address your facility as a whole. As independent consultants and engineers, we select and integrate the best available technologies for each project and application. Matrix PDM provides customized solutions that are cost-effective to construct and economical to maintain, giving you a competitive, sustainable advantage.

Services

- Feasibility studies and OPCs
- Project management
- Preliminary and final design
- Control systems integration
- Procurement
- Construction
- Commissioning and training
- Assessment and investigations

Expertise

- Material handling and conveyors
- Storage selection and design
- Marine and dock facility design
- Control systems integration
- Dust control and mitigation design
- Rail layout and design
- Truck, rail, barge and ship loading and receiving design
- Stacking and reclaim systems

Materials

- Coal and pet coke
- Limestone and aggregate
- Fly ash, bottom ash, and gypsum
- Cement and clinker
- Urea and sorbents
- Grain, wheat, flour, corn, and beans
- Coffee
- Woodchips
- Fertilizer and potash



For more information
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