

PROJECT SOLUTIONS

Fast track design-build capability

We LISTEN to our clients, providing them what they want, when they want it

For more than 44 years, Poggemeyer Design Group, (PDG) has served the institutional, commercial, government, and industrial market with consultations and designs focused on product application and performance enhancement while maximizing cost-effective methods for energy efficiency. As a leading national A/E firm engaged in design/build engineering, our industrial division has the resources of our in-house team of architects, civil/site development engineers, transportation engineers and economic development professionals. Fast track projects with unique process constraints are typical design challenges for our teams. From a fully engineered 69/12.47KV, 10MVA substation energized in less than seven months, to cooling system designs with extremely high tolerances and buildings large enough to construct Great Lakes cargo ships, our industrial group has a proven track record in developing successful, cost-competitive projects tailored to our clients' needs.

- **Integrated design & project delivery**—All services required to complete the project are under one roof, from start to finish, improving coordination of disciplines. Conceptual 3-D imaging including Building Information Modeling (BIM) plans for interior and exterior building views provided.
- **Experienced staff**—Current registered professional's average experience level in Industrial facility design and construction is 28 years.
- **Hands on project team**—Staff have extensive field experience in industrial project management as well as specialized experience in steel fabrication, concrete construction and forensic engineering.
- **Construction methods**—Experienced in all types of construction methods and with a wide array of industrial material processing, manufacturing, assembly, material handling, agribusiness, food processing and logistics industries.
- **Governmental permitting**—Experienced in all required governmental permitting approval processes.
- **Project delivery methods**—All methods being utilized today including traditional plan and spec bidding, design-build, engineer-procure-construct and construction management.



Integrated Solutions

Architecture/Interiors
Electrical Engineering
Environmental Engineering
Mechanical Engineering
Municipal & Regional Planning
Project Financing Assistance
Site/Civil Engineering
Structural Engineering
Surveying
Transportation Engineering



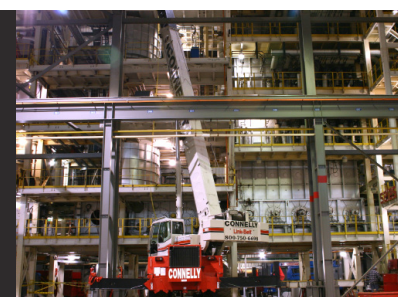
ARCHITECTURAL



STRUCTURAL



CIVIL



MECHANICAL

ELECTRICAL

PDG PROJECT TEAM

Mechanical/HVAC/Process Utilities/ Fire Protection/Plumbing Engineering/ Energy Conservation Measures

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Structural Design Engineering/Forensic Investigation

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Project Financing

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Wastewater/ Process Water Laboratory/Technical Services

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CALIFORNIA MICHIGAN NEVADA OHIO PENNSYLVANIA



AMCOR PET PACKAGING BLOW MOLD FACILITY

LOCATION Napoleon, Ohio
PROJECT COST \$11 million



HUNTINGTON CENTER SUPERSTRUCTURE & SUSTAINABLE SITE DESIGN

LOCATION Toledo, Ohio
PROJECT COST \$105 million



SPARTAN STEEL COATING

LOCATION Monroe, Michigan
PROJECT COST \$22 million

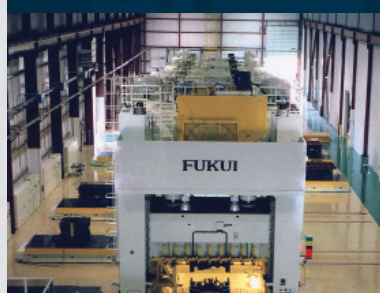


IRONHEAD MARINE FABRICATING HIGH-BAY FABRICATION SHOP

LOCATION Toledo, Ohio
PROJECT COST \$8 million



150 GPM DOUBLE PASS RO SYSTEM



VEHTEK SYSTEMS AUTOMOTIVE BODY PANEL STAMPING PLANT

LOCATION Bowling Green, Ohio
PROJECT COST \$53 million
Total Build-out over 17 Years



WOOD BRIDGE BUSINESS PARK FEASIBILITY STUDY/DESIGN

LOCATION Bowling Green, Ohio