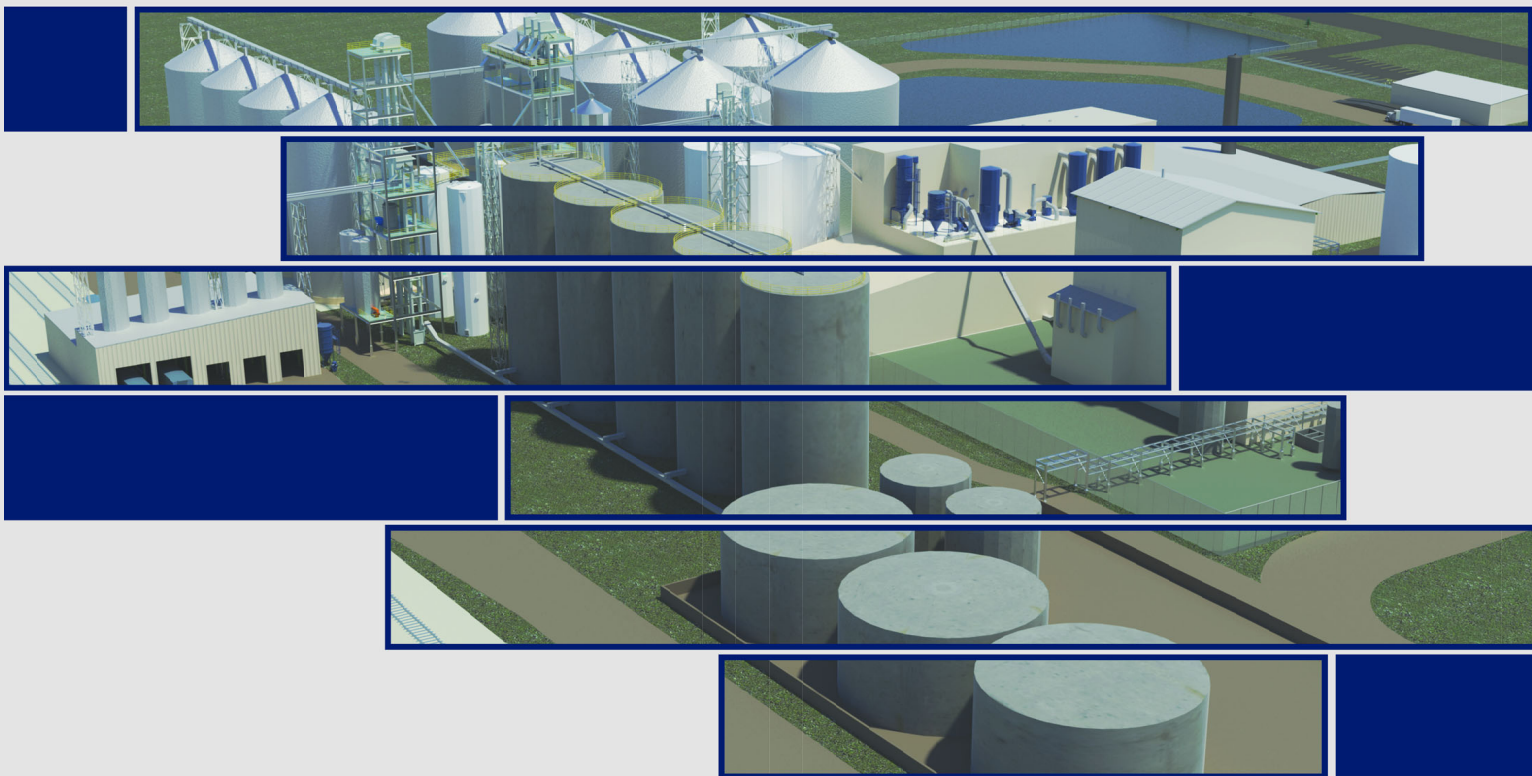


# **UCI** UPPER CONSULTING, INC.

• Integrity • Reliable • Responsive • Value Oriented



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**Process Engineering & Plant Design**



## Company Profile

Established in 2006, Upper Consulting, Inc. (UCI) is an experienced process mechanical engineering consulting firm located in the central Midwest. We provide quality, value-based engineering solutions to process industries located across the United States and Internationally. We are committed to providing responsive, personalized, high-value engineering services to assist our clients in reaching their goals.



## Our Core Beliefs

Provide superior, full-service engineering capabilities to meet the strategic needs and financial objectives of our clients.

- **Integrity**

*Fairness and Honesty in everything we do, maintaining vigilant to the safety of everyone involved over the entire project life cycle.*

- **Reliable**

*Provide courteous and personalized service to clients of all sizes, maintain the highest standards of confidentiality and earn the trust and confidence of our clients - every day.*

- **Responsive**

*Be a responsive, agile partner from start to finish, provide courteous and personalized service to clients of all sizes and foster the spirit of quality and continuous improvement in everything we do.*

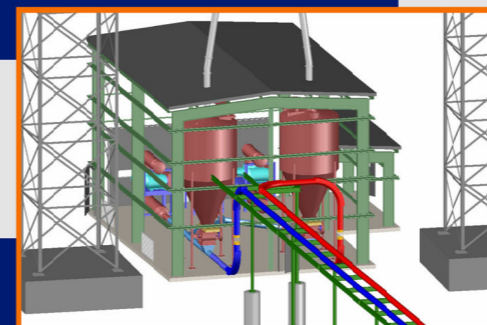
- **Value Oriented**

*Implement reliable, value-oriented solutions for industry challenges, provide excellent return on the value we deliver.*



## Design Systems

- Mechanical & Process Piping Systems
- Solvent Extraction; Hexane & Alcohol
- Grain & Material Handling Systems
- Flammable & Combustible Liquid Systems
- Chemical Additive Systems
- Pneumatic Conveying Systems
- Process Vacuum Systems
- Loading & Unloading Systems; Truck, Barge & Rail
- Packaging Systems; Bagging & Bottling
- Industrial Plumbing; Sanitary & Storm
- Compressed Air & Inert Gas Systems
- Natural Gas & Propane Systems
- Dust Collection Systems
- Ammonia & Chiller Systems
- Industrial HVAC Systems

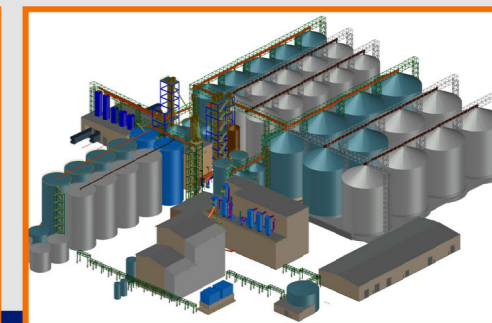
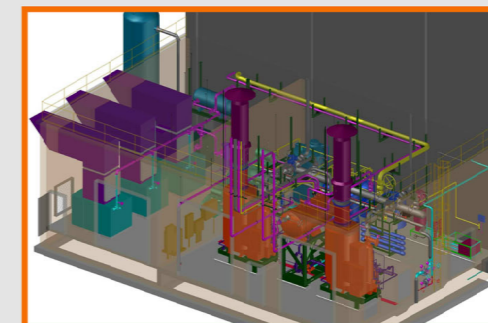


## Project Life Cycle Services

- Technical Research
- Feasibility Studies
- Conceptual Design
- Project Cost Analysis
- Project Hazard Analysis
- Mass & Energy Balances
- Project Safety Management
- Construction Inspection
- Facility Start-up & Commissioning

## Specific Design Services

- Front-End Loading (FEL)
- Plant Layout & Detail Design
- Intelligent P&IDs, Integrated Project Lists
- Equipment & Facility 3D Scanning to Generate 3D Point Clouds
- 3D Plant Design, Pre-engineered Fabrication Documents
- Piping Isometrics, Piping Stress Analysis, Bill of Materials
- Model Clash Detection
- Instrumentation & Controls
- Equipment & Instrumentation Specification & Procurement



## Industries We Serve

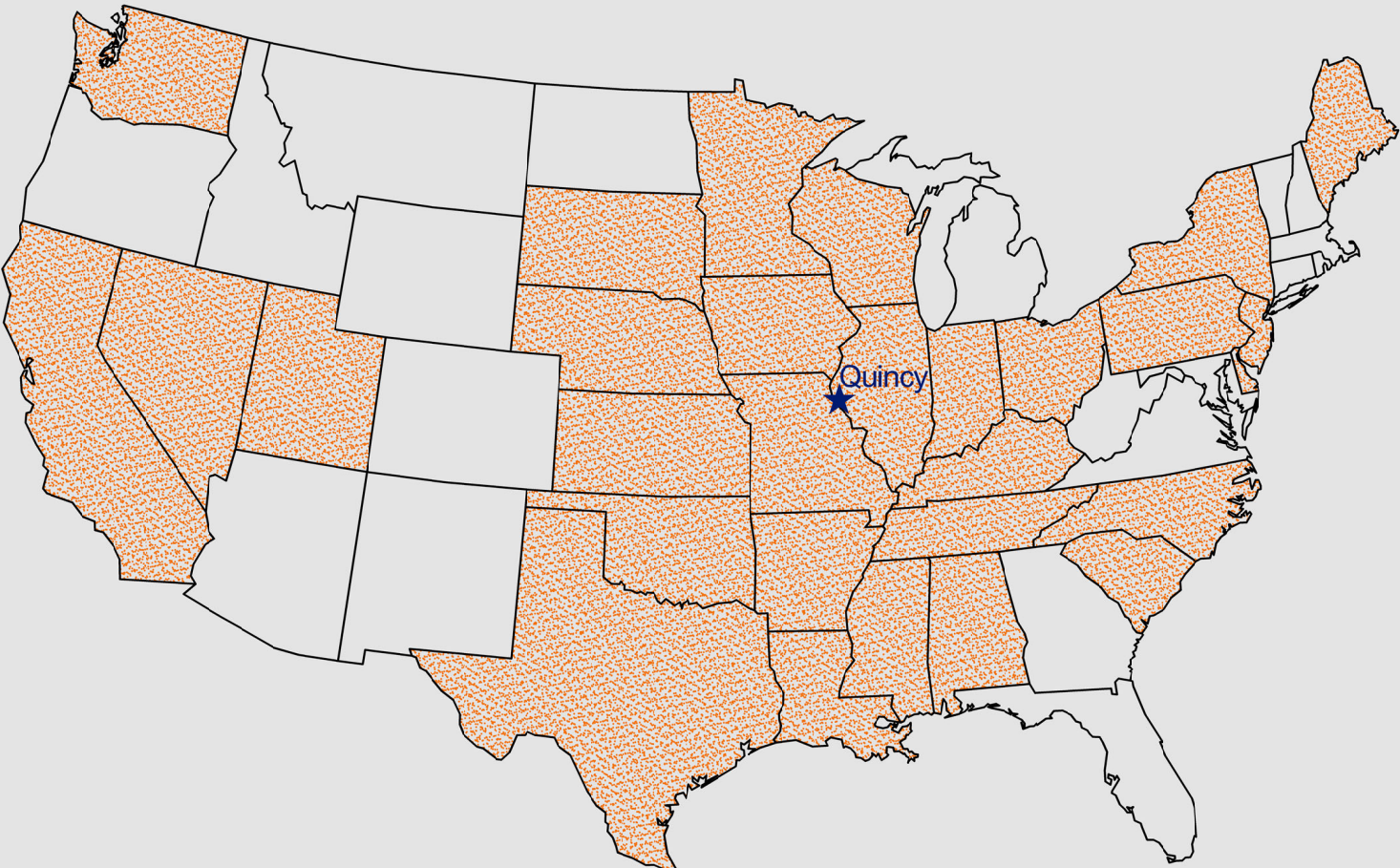
- Grain & Seed Processing
- Renewable Energy, Biomass / Biofuels
- Oilseed & Edible Oil Processing
- Feed Manufacturing
- Aggregate & Mineral Processing





### Project Locations

UCI has provided services in twenty-nine states and multiple countries



### Contact Information

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