

PROBLEM SOLVED



Engineering Solutions for the BioFuel Industry

ADF offers comprehensive Engineering Solutions

ADF Engineering is a full service engineering and consulting firm serving the Food, Feed and Fuels industries. ADF Engineering has accumulated an impressive client list including Fortune 500[™] companies by offering all disciplines of engineering expertise including process, civil/structural and controls.

The technical experts at ADF have extensive field and design experience. ADF manages all phases of a project from conceptual design to startup services. Collaboration between your team and ADF ensures the success of your project.

Engineering Solutions for BioFuel Plants

- Process & Facility Engineering
- Throughput & Troubleshooting
- Energy Resource Optimization
- Process Simulation & Pinch Analysis
- Thin Stillage Clarification
- Wet & Dry Milling
- Multi-Discipline Engineering
- Expansion & Additions
- Environmental & Process Safety





Engineering Solutions for High Value Products

- Scope Definition & Cost Estimates
- 3D Layouts & Walkthroughs
- Site Integration
- Feed Product Enhancement
- Alternative Co-Products

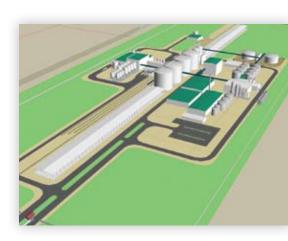
Engineering Solutions for Emerging Technologies:

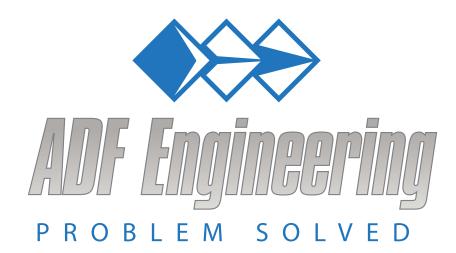
- Advanced BioFuels, BioChemicals & BioCrude
- Modular Integration of New Technologies
- Flexible Feed Stock Storage & Handling
- Process Scale-Up
- High Value Co-Products
- Food Safety Design



ADF Engineering has extensive experience in the Food, Feed & Fuel Industries in the following areas:

- Animal Feeds & Aquaculture
 - Wheat, Barley & Sorghum
 - Corn Wet & Dry Milling
 - Cellulosic & Algae
 - Nutraceuticals
 - Citrus Ethanol
 - Corn Ethanol
 - Sweeteners
 - Fatty Acids





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