

## Process & Facility Engineering Services to *Keep You Moving Forward*



Unprecedented demand for everything from environmentally responsible chemicals to renewable energy is continually pushing the oilseeds industry to develop breakthrough technologies and innovative products. While this is a truly exciting time, growing opportunities come with increased challenges.

**At ADF Engineering, we understand these challenges, and we can help you overcome them.**

ADF Engineering is a leading provider of process and facility engineering solutions for the food, feed, biofuel, and bioscience industries with the experience, tools, and expertise to tackle all of your toughest engineering challenges. Our skilled engineers have decades of proven field experience and possess the knowledge and imagination to develop results-driven, cost-effective solutions for our clients. We are well-versed in today's best practices and use the latest engineering tools to create advanced process models and designs.

We offer comprehensive support that extends from in-depth process development to project management and facility design. Whether you're starting from scratch, or looking to optimize existing processes, equipment, or facilities, we've got you covered.

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## Services

- Process Engineering
- Structural Engineering
- Piping Design
- Electrical Engineering
- Project Management

## Applications:

### ***Oilseeds Processing***

- Crushing & Preparation
- Extraction
- Solids Handling & Conveying
- Combustible Dust Safety

### ***Surfactant Manufacturing***

- Methyl Ester Ketones
- Sulfation & Sulfonation
- Neutralization
- HLAS, Cationic & Anionic

### ***Oleochemicals***

- Fatty Acids
- Fatty Alcohols & Amines
- Synthetic & Natural Feedstock Flexibility
- Ethoxylation

### ***Biodiesel Processes***

- Process Modeling
- Flexible Feedstocks
- Algal Oil



***ADF Engineering***

P R O B L E M   S O L V E D

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To learn more about how ADF Engineering can keep you moving forward, visit [ADFEngineering.com](http://ADFEngineering.com).