



ACT

Applied Chemical Technology

DEVELOP - **ENGINEER** - **FABRICATE**

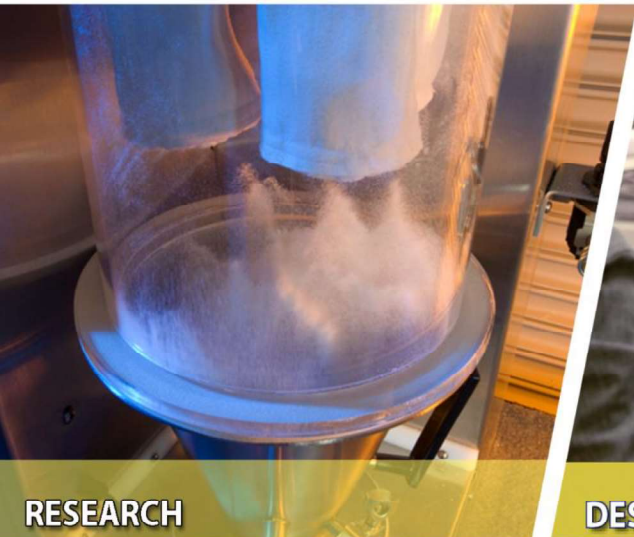
Fabrication



ENGINEERING



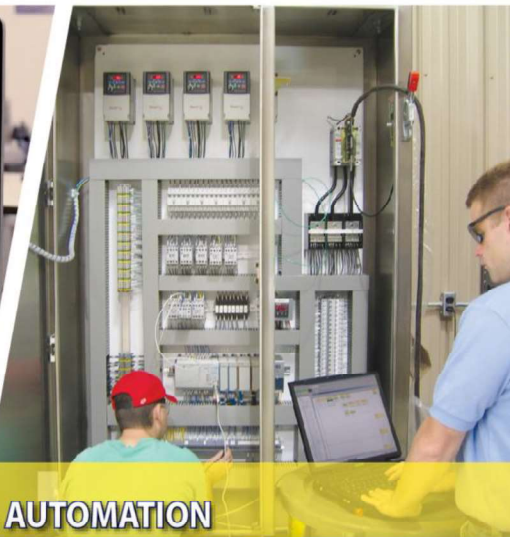
FABRICATION



RESEARCH



DESIGN



AUTOMATION

Fabrication

*Leading the Way in Process
Engineering and Product
Development*



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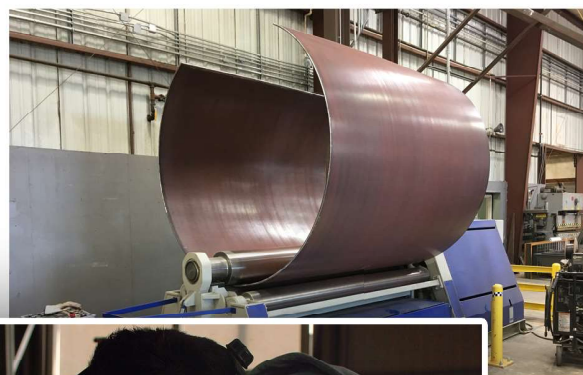
Applied Chemical Technology (ACT), offers equipment and fabrication services to multiple industries worldwide. We know that in many ways, no project has truly begun until the steel is cut. Since **1984**, we have built **plants and process equipment** for companies around the globe. Our custom equipment ranges in scale from bench to commercial. We can build virtually any piece of equipment to satisfy any process demand. Every ACT construction project also includes the timely completion and cost control for which ACT is known. ACT's **40,000 square foot fabrication shop** is an **ASME VIII, Div 1** pressure vessel shop and includes as panel shop capable of designs for **NEC Class 1 Division 1** or **Class 1 Division 2** locations.

To ensure the **success** of our client's projects, ACT provides field service work or works with a local contractor to service your equipment. By providing service on a case-by-case basis we meet the client's need in the **most economic manner**.

As a full-service engineering firm, ACT provides more than manufacturing. We can see your equipment through from production to erection, installation and start up. Every step of the way, we'll guide your project with our experienced team of process engineers and equipment designers.

- Equipment design
- Equipment fabrication and installation
- Equipment testing and commissioning
- Equipment modifications
- Equipment refurbishing

- Plant erection
- On site assistance
- Plant startups
- Plant shut downs
- Equipment maintenance



Experience and Expertise

Standard Equipment Built

Fluid Beds	Pug Mill Mixers
Continuous Static	Pin Mill Mixers
Laboratory/Bench Scale	Baghouses
Batch	Scrubbers
Combination Fluid Bed/Baghouses	Air Filters Housing
Rotary Drum and Internals	Tube Melters
Tanks	Skid Systems
ASME Pressure Vessels	Pumping
Storage	Processing
Reactors	Trailer Mounted
Spray Headers	Mobile Skids
Conveyors & Feeders	Modified Transport Containers
Belt	Bag Dump Stations
Screw	Bulk Bag Stations
Bucket Elevators	Paint Line Systems
Combustion Chambers	
Pan Granulators	



Skills

- Welding
 - GMAW
 - SMAW
 - GTAW
 - FCAW
- Machining
- Pipe fitting
- Plumbing
- Carpentry
- Erection
- Demolition
- Steel detailing
- ASME Pressure Vessels, Section VIII, Division 1

Equipment Available

Capable of Handling up to 120,000 lbs.
Fully Equipped Fabrication and Machine Shop Including...

- Press Brake with 13 Foot Bed, 330 Ton Capacity
- Plate Roll, Hydraulic 4 Roll with 8 Foot Rolls
- Trumpf 1030 Laser Cutter
- Automated Band Saw
- Pipe Rollers
- Plate Shear
- 42" Vertical Lathe
- 10"x50" End Mill
- Engine Lathe
- Bead Blasting Booth
- 900 Square Foot Indoor Paint Booth
- Sand Blasting and Painting Services



The stability of ACT's workforce provides continuity across longterm projects.

To find out more about our services or to discuss your project with an ACT engineer, you may contact Applied Chemical Technology by phone, mail, email, or web form. All initial consultations are strictly confidential and free of charge.

Why ACT?



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