



Building value, together.

Cornerstone Chemical Company's focus is on creating synergies with potential partners utilizing the existing infrastructure at the Fortier Complex.

## Cornerstone Chemical Company Fortier Manufacturing Complex

10800 River Road Waggaman, LA 70094

Phone: 504-431-9511

Customer Service: 1-800-236-0977

Contacts: Sharon Cassagne, Paul Mikesell



**Fortier**

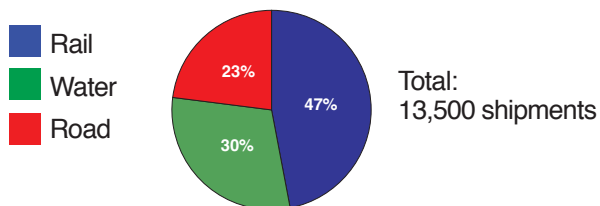
### Facts\*

Foundation	1952
Dedication	1954
Size of the site	800 acres (325 hectares)
Employees	~ 435
On-Site Contractors	~ 100
Production (net)	2.5 billion lbs/yr.
Installed capital	\$500 million

### Logistics

- Located at Mississippi River mile marker 115, with three (un)loading terminals
- Union Pacific rail line, with spur operated by Cornerstone personnel in plant
- Minutes from I-310 connecting to federal interstate system
- 30 minutes from Louis Armstrong New Orleans International Airport

Products leaving Fortier site, distribution by mode of transport:



\*Figures rounded, status: year end 2010

### SH&E Management Systems

#### Safety

- "At Fortier we make safety our way of life—a caring team committed to each other's well being and success."
- C.E.E.E. Process (Cornerstone Employees Eliminating Exposures)
- People-based safety on and off the job

#### Environmental Operations

- Deep well disposal for hazardous material
- On-site sulfuric acid regeneration facility
- Thermal oxidation units

### Products at Fortier and Their Applications

**Acetonitrile:** pharmaceuticals, high performance batteries, industrial solvents, analytical testing and quality control

**Acrylamide:** water purification products, soil additives, facial and toilet tissues

**Acrylonitrile:** acrylic fibers, ABS, CD players, cell phones, home computers, tires, nylon

**Hydrogen Cyanide (HCN):** mineral extraction, animal feed additives, high strength acrylates/acrylics, herbicides

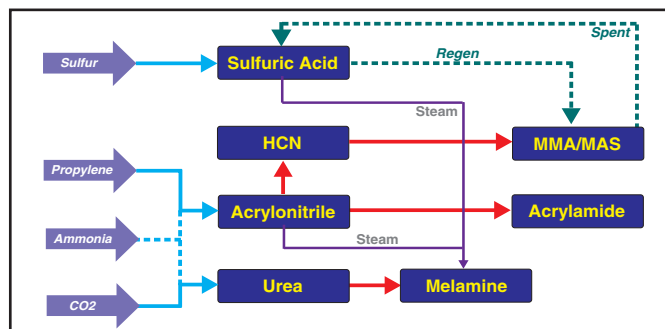
**Melamine:** laminated plastics, household furniture, polyurethane foam, dinnerware, spray paint, laminate flooring

**Methacrylic Acid (MAS):** marine coatings, films, golf balls, glossy finishings

**Methyl Methacrylate (MMA):** car headlight lenses, flat screen/ LCD televisions, medical devices, dentures, lenses for eyewear

**Sulfuric Acid:** paper products, car batteries, drying agent in the production of industrial gases

### Site Synergy



## Our Vision

Cornerstone Chemical offers a number of advantages to clients, including access to a state-of-the-art, highly integrated chemical site infrastructure and to shared services creating a solid base for a long term cost-efficient operation.

The competitive package of tax and job training incentives available from the State of Louisiana, Cornerstone's history of cooperating with partners, and our experience in the construction, expansion, and start-up of operations, continues to make Fortier an ideal site on which to build.

### Synergies:

- Joint utilization of services and existing infrastructure
- Availability of raw materials

### Integration:

- Direct physical connection to an existing production unit and integration into existing raw material and product envelopes
- Allocation of a dedicated area on the Fortier Complex
- Allocation of a dedicated area in close proximity to the complex

## Available Services & Infrastructure

- State-of-the-art infrastructure of a chemical site location with competitive cost of related services and raw materials for construction and operation of a new plant
- Fast track permitting of new plants may be available
- Excellent relations with community and government officials
- Access to broad technical expertise and engineering on site:
  - Vessel
  - Piping
  - Plastics, FRP
  - E & I
  - Mechanical
  - Civil
  - Construction
  - Process and Design Engineering
  - Process Safety
  - Maintenance
- Close contacts to various universities and technical colleges
  - Eleven major colleges and universities within 100 miles; eight within 30 minutes
- Community Involvement:
  - Community Advisory Panel
  - Community newsletter
  - Local business and industry expos

## Existing Partnerships at Fortier

- Evonik Industries AG (MMA/MAS plant owner)
- Kemira Group (Acrylamide plant owner)
- Turner Industries (turnaround maintenance & construction)
- EDS (information technology)
- URS (engineering disciplines)
- River Parishes Technical College (mobile training labs)
- Louisiana State University (Center for Energy Studies)
- Career Builders of Louisiana (PTEC degree program)

## Partnership Opportunities

- Producers of specialty chemicals
- Suppliers of raw materials and utilities
- Consumers of utilities and by-products
- Producers needing special infrastructure for waste treatment or recycling
- Service providers for the location

## On-Site Materials & Utilities

### Products

- Acetone
- Acetone Cyanohydrin
- Acetonitrile (crude)
- Ammonia
- Acrylamide
- Acrylonitrile
- Hydrogen Cyanide
- Melamine
- Methanol
- Methacrylic Acid
- Methyl Methacrylate
- Natural gas
- Nitrogen
- Oleum
- Oxygen
- Propylene
- Sulfur
- Sulfuric Acid
- Urea

### Utilities

- Steam
- Electrical power
- Natural gas
- Refrigeration
- Instrument air
- Chlorine
- Caustic
- Coagulated river water
- Fire water
- Demineralized water
- Steam condensate
- Boiler feed water



All materials subject to availability from third parties.

## Expertise

- Highly qualified and motivated personnel for plant operations and maintenance
- Environmental, Health & Safety
  - Mechanical integrity
  - Environmental
  - Site security
  - Emergency response
  - Workplace safety
  - Medical
  - Industrial Hygiene
  - Fire brigade
- Consulting regarding:
  - Design & Construction
  - Regulatory Affairs
  - Supply Chain
  - Public Affairs
  - Accounting
  - Customer Service & Order Processing
  - Engineering & Construction
  - Waste Management
  - Information Technology
  - Transportation and Distribution
  - Analytical Chemistry & Quality Control Lab
- Human Resources and Development



## Economic Development Incentives

Visit: **Louisiana Department of Economic Development**  
[www.lded.state.la.us](http://www.lded.state.la.us)

**Greater New Orleans Inc.**  
[www.gnoinc.org](http://www.gnoinc.org)

**Jefferson Parish Economic Development Commission**  
[www.jedco.org](http://www.jedco.org)