SITE PROFILE

SITE: Cytec Industries Inc.
Fortier Manufacturing Complex
(Building Block Chemicals business)

PARTNERS: Evonik Industries AG, Kemira Group

LOCATION: Waggaman, Louisiana, 15 miles from downtown New Orleans

SIZE: 800 acres with approximately 435 employees

HISTORY: Construction on the site was begun in 1952 and production was begun in 1953 and 1954.

ANNUAL PAYROLL: M$ 44.1 (includes benefits and payroll taxes)

STATE AND LOCAL TAXES/FEES: M$ 4.7 (Cytec only)

VALUE OF PURCHASES FROM VENDORS IN LA: M$ 357.2 (approx.)

ANNUAL PRODUCTION: 2.3 Billion Pounds

CYTEC PRODUCTS:

- Acrylonitrile
- Melamine
- Sulfuric Acid
- Hydrogen Cyanide
- Oleum

OTHER PRODUCTS:

- Acrylamide - Kemira Group
- Methyl Methacrylate - Evonik Industries AG
- Methacrylic Acid - Evonik Industries AG

END PRODUCT USES

Fortier produces many chemicals that go into goods to make life safer, help improve and protect the environment, improve the productivity of the land, and improve the longevity of many articles we use.

Acrylamide (AMD) Helps to purify water, makes arid lands more productive, and gives paper wet strength. When water is taken from the Mississippi, it contains silt and other suspended solids. Acrylamide products help speed up the process of settling the solids, making it possible to clarify more water faster. Acrylamide products are added to the soil by organic farmers in areas that have limited rainfall. In times of heavy rain, the acrylamide retains water and minerals, and in times of drought, the roots of plants are able to tap the retained moisture and minerals allowing them to survive. Products made from acrylamide also are used in enhanced oil recovery to help release trapped pockets of oil, thereby extending oil well life and increasing oil recovery. Paper treated with acrylamide products has greater strength when wet, a desirable quality in paper towels and facial tissues. Fortier's AMD plant is owned by Kemira Group.

Acrylonitrile Used to manufacture hard plastics, synthetic fibers, synthetic rubbers, and as a fuel component for the space shuttle. Telephones, televisions, radios, CD players, as they exist today, are possible because of acrylonitrile. Acrylonitrile makes clothing and fabrics more durable and hold color and shape longer. Synthetic fibers and rubbers have allowed tires to be safely used on cars for more than 60,000 miles instead of the 20,000 or 30,000 we used to get, reducing the number of tires that go into landfills. Synthetic rubbers made from acrylonitrile last longer, are able to take more friction, can stretch farther and withstand higher temperatures. Acrylonitrile is the major raw material for Acrylamide, another Fortier product.

Melamine Used in hard plastics, Melamine is necessary to produce laminated plastics that gives counter tops longevity and makes them easier to clean. Melamine is used to make a product that gives materials flame retardant properties. Melamine, when used in the production of polyurethane foam, makes that foam fire retardant. Melamine products don't require as much solvent when used in spray paint and adhesives as other resins. Because of Melamine, automobile and appliance manufacturers have reduced hazardous air emissions from spray paint booths.

Methacrylic Acid (MAS) A specialty monomer used in a variety of applications to make everyday products better. MAS adds a glossy finish to paints, imparts puncture resistance to films used in food processing, is used to improve distance and spin control on golf balls, and makes molded plastic parts glossy and scratch resistant. The MAS plant is coupled with the MMA plant and is owned by Evonik Industries.

Methyl Methacrylate (MMA) A strong, lightweight, clear, plastic replacement for glass. Vehicles use less fuel and therefore produce less tailpipe emissions because automotive products made of MMA weigh less than glass and metal. In fact, car and headlight lenses are MMA products. The optical properties and strength made an MMA product the choice for the Aquarium of the Americas in New Orleans. Without MMA, the aquarium would not have the same sizes of tanks or the walk-through tunnel. MMA is also used in medical devices, dentures, lenses for glasses, and flat screen televisions and LCDs. Fortier's Methyl Methacrylate unit is owned by Evonik Industries AG.

Sulfuric Acid The most common chemical in the world today, sulfuric acid is used as a drying agent in the production of industrial gases. It is found in car batteries and is also used to refine gasoline. Fortier's production is sold externally to the paper industry. During the manufacture of MMA, sulfuric acid is used in one of the reaction steps, generating a spent acid by-product. Cytec has invested $36 million in a regeneration plant to convert this spent acid back to high quality product.

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ENVIRONMENTAL PROTECTION

An important component of Cytec's vision is to be a world leader in Safety, Health and Environmental (SHE) performance. We believe that being a leader in SHE will result in improved financial results and greater employee commitment. We will achieve this vision by building a team of committed employees who share in our vision, extending the principles of sustainable development into all our business processes, and implementing a management system that will enable us to continuously improve our performance.

The goal of Fortier's environmental protection program is to provide a clean and safe environment to protect the employees, families and neighbors of the site now and in the future. The Fortier Complex continues to set goals for reductions in waste, energy conservation and minimizing emissions to the environment. Cytec has been recognized by the U.S. Environmental Protection Agency (EPA), the Louisiana Department of Environmental Quality, and other organizations for successful projects in meeting these goals. Fortier is also currently certified to the ISO 14001 and RC14001 standards, and works to ensure conformity with systems designed to improve environmental stewardship within the facility and community.

SAFETY

The plant policy is to put safety first in all jobs performed at Fortier. Fortier has a strong program promoting safety awareness and training for all employees. Fortier's commitment to safety is demonstrated by the auditing of all plant areas, safety reviews for new projects, the implementation of tested uniform standards, and rigorous employee drug testing.

Fortier's Safety Program is based on employee involvement. This is exemplified by the Union - Management Safety Committee. In addition, the Cytec Employees Eliminating Exposures process, or CEEE for short, looks at all facets of the job where exposures exist, including Fortier's systems, work environment, facilities/equipment, and workers. The goal of the process is to gather data on where exposures exist then use it to increase awareness and direct focus on specific initiatives to drive reduction of exposure and overall improvement in employee safety.

The Fortier Complex is served by an on site 90-member Emergency Response Team comprised of employees volunteering to serve as firefighters, emergency responders, and emergency medical technicians. The response team receives 48 hours of training each year and is on call 24 hours a day. Fortier participates in joint training programs with area fire and police departments and belongs to local mutual aid societies. Fortier has developed and trained a strong Emergency Response and Incident Management (ERIM) team. ERIM volunteers are trained Fortier personnel who provide emergency response if an incident occurs while transporting our products or materials throughout the United States and Canada. Team members are comprised of production personnel who have specific product knowledge, environmental engineers, safety professionals, and transportation specialists. Fortier shares its experiences and knowledge with state, local and federal agencies.

COMMUNITY OUTREACH

We believe that good corporate citizenship entails actively contributing to making these communities better places to live and work. Consequently, we support a variety of educational and mentoring programs, contribute time and money to a wide range of local charities, sponsor community events, and conduct outreach programs to foster the understanding that exists between good neighbors.

Fortier formed a community advisory panel, known as **CYCAP**, made up of local community leaders and neighbors. CYCAP's mission is to open and maintain a dialog with neighbors and local citizens about plant operations and to answer any concerns centering around the plant's impact on the local environment.

Educational programs, especially science education programs, are important to Fortier for many reasons. Today's children are our employees of the future, and to be viable, productive employees they will need a sound scientific foundation. We as an industry and members of the community have many environmental challenges and issues confronting us, and we recognize that everyone will need a sound working understanding of scientific principals to make rational, scientific based decisions. Fortier has funded and supplied volunteers for the following programs:

Fun Science for Families Day Fun Science for Families Day is a cooperative partnership between Cytec, the Jefferson Parish Public School System, and Oakwood Center, as well as Clearview Mall in recent years. Since 1991, Fun Science has brought together local scientists and teachers to present hands on science demonstrations for children and their parents. Each year several thousand people visit Fun Science Day, a number that becomes more impressive when one considers that the event is held the same weekend as Jazz Fest and the Zurich Golf Classic.

HOSTS Help One Student To Succeed (HOSTS) is a one-on-one mentoring program that involves volunteers from the local business community spending one hour a week at elementary and middle schools. About 15 Fortier volunteers mentor students at R.K. Smith Middle School in Luling. Cytec has supported this program from the start by providing volunteer mentors, and was recognized by the national organization of HOSTS for its contributions and leadership in the local program. We were one of nine companies nationwide to receive this recognition.

Job Shadowing Each year Fortier opens its doors to host job shadowing days. High school students from the area pair up with employees in various functions so that they may learn more about various career paths. Students generally receive a plant tour and get to spend time with employees out in the field.

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United Way Cytec employees have been generous contributors to the United Way for years. In fact, Cytec has been a Centennial Club member (donations over $100,000 per year) for the past decade. The involvement does not stop with the pocket book. Cytec employees have volunteered to work in the agencies, to serve the board of the local United Way, and to help with a number of projects to repair, beautify, and improve schools, agencies, and houses in nearby communities.

Cooking Cytec volunteers cook! Cytec supplies the ingredients and volunteers prepare and serve food for worthy causes. Events that Cytec volunteers have cooked for include: Multiple Sclerosis Society Tour for Cure, United Way functions, and the Ochsner Levee run. Fortier volunteers have served over 20,000 people in the last decade!

RECOGNITION AND AWARDS

- Cytec's Fortier Complex has been recognized with five awards for the site's start-up of the Jefferson Parish Landfill Gas Project, a partnership between the parish, Cytec, and Renovar Corporation. Renovar designed a process to take gas from wells at the Jefferson Parish Sanitary Landfill, compress it, and send it by pipeline to Fortier, where the energy content is utilized. The energy is used to preheat combustion air in the Sulfuric Acid Regeneration plant. The project has been recognized as a winner of the following: Landfill Methane Outreach Program (LMOP) Project of the Year for 2006; Solid Waste Association of North America (SWANA) 2006 Landfill Gas Utilization Bronze Excellence Award; American Chemistry Council's Responsible Care® Energy Efficiency Award for Public Outreach – Project; Air and Waste Management Association – Louisiana Section's 2007 Outstanding Achievement Award; Louisiana Environmental Leadership Award, sponsored by LDEQ.

- Fortier has been recognized by numerous carriers including CSX, Union Pacific, Canadian National and Burlington National Sante Fe for its excellence in loading and preparing railcars for safe transport. Several awards have been presented to the site for consecutive years, and in 2007 the Association of American Railroads recognized Cytec as a recipient of its Non-Accident Release (NAR) Grand Slam Award for 2006. Cytec is one of only five companies to receive this safety award from the AAR, which only awards companies who have been recognized for no NARs by a minimum of four Class I railroads in the same year.

- Other past awards recognizing Fortier's efforts have included the Louisiana Chemical Association's Serious About Fostering Excellence (SAFE) Certificate of Achievement, the Governor's Environmental Leadership Award (Pollution Prevention Achievement and Outstanding Community Involvement and Outreach), and the Environmental Protection Agency (EPA) Region 6 Environmental Excellence Award.

CYTEC

Delivering Technology Beyond
Our Customers' Imagination™