

PRODUCTION PLANT IN MEMPHIS

Tennessee - USA

Arkema's Memphis, Tenn. plant produces hydrogen peroxide. While this is a seemingly simple commodity, numerous grades of hydrogen peroxide are required to serve the special needs of different markets.

Hydrogen peroxide is most commonly found in home medicine cabinets, where it is kept as an antiseptic solution, and is also used in toothpaste to help whiten teeth. In the pulp and paper industry, it is used as an effective bleaching agent, providing an alternative to traditional methods that use elemental chlorine and is also an outstanding bleaching agent for synthetic and natural fibers.



COMMITMENT TO SAFETY AND ENVIRONMENT

- VOC Analyzer upgrade
- Energy Efficiency Improvements – 18.8% reduction
- Maintenance Shop Weld Hood improvement
- PET Ditch improvements
- Continuous Stabilization Building HES upgrades (pit and floor)

COMMUNITY INVOLVEMENT

- **Woodstock Community "People of Woodstock"** – An organization that provides a means of open communication between residents and industrial neighbors. A site representative provides an update at each meeting that often includes safety and environment-related information.
- **Memphis-Shelby County Local Emergency Planning Committee (LEPC)** – Member of the LEPC and participate in annual LEPC community drills to help ensure local emergency preparedness.
- Member of the local chapter of the **Air and Waste Management Administration (A&WMA)**.
- **St. Jude Research Hospital** – Our plant and several employees donate and participate in the St. Jude Marathon, one of the foundation's biggest fund raising events.
- Engineering Internship Program with **Christian Brothers University**.

60 employees

\$2.6 million in local impact (includes payroll/utility/property taxes)

\$569,000 Investment in health, environment, and safety

7 years without a lost-time injury

Certifications

- ISO 9001
- ISO 45001
- OHSAS 18001
- RCMS
- Responsible Care Energy Efficiency Award
- Responsible Care Product Safety

Building on its unique set of expertise in materials science, Arkema offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials - Adhesive Solutions, Advanced Materials, and Coating Solutions - accounting for some 91% of Group sales in 2022, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around €11.5 billion (\$12.1 billion USD) in 2022, and operates in some 55 countries with 21,100 employees worldwide.

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