

MICHIGAN OPERATIONS SITE PROFILE

Michigan Operations Overview

- The site has more than 30 production units, centralized research and development facilities, and 550 buildings on 1,900 acres.
- Michigan Operations manufactures plastics, agricultural products and specialty chemicals to meet the needs of many of Dow's global customers in the automotive, agricultural, paper, pharmaceutical and bioscience industries.
- Products manufactured at the site include: METHOCEL™ cellulose ethers, ETHOCEL™ ethylcellulose resins, HORNET™ herbicide, SiLK™ semiconductor dielectric resins, LORSBAN™ insecticide, DOWFAX™ surfactants, BETAMATE™ structural adhesives and DOWEX™ ion exchange resins, among others.
- Michigan Operations is one of more than 150 Dow manufacturing sites in 35 countries around the world.

Midland Employment

- Michigan Operations Employees 2,724
- Dow Midland Headquarters 2,607
- Dow's Payroll in the Great Lakes Bay Region Tops \$636 million
- The company pays approximately \$13.5 million in property taxes and spends about \$500 million with Michigan suppliers.

Environment, Health and Safety

- Michigan Operations has achieved steady progress in the reduction of chemical emissions since 1994, with a total decrease of more than 40 percent.
- We are the first Dow site to enroll in EPA's National Partnership for Environmental Priorities, a program designed to encourage the reduction of 31 Priority Chemicals.
- Michigan Operations is like a city within Midland, with full-service environmental capabilities.
- The site is powered by electricity and steam from the Midland Cogeneration Venture.
- Sewer lines at Michigan Operations are used to collect water from the Midland site, including manufacturing waste streams, rainwater and snowmelt, cooling water and collected groundwater.
- The site's wastewater treatment plant treats an average of 20 million gallons of water daily. Its capacity is equivalent to that of a municipal plant serving a city with 300,000 people.
- Michigan Operations has an integrated waste management system for operational wastes.
 - Waste is recycled and reused whenever possible.
 - The incinerator is rated at 130 Million BTU per hour, which is comparable to heating 10,000 homes during the winter.

Community Outreach

- Dow gives more than \$3 million in contributions annually throughout the Great Lakes Bay Region, and our employees volunteer a significant amount of time to local non-profit organizations.
- The company is actively involved in efforts to help spur economic development and improve quality of life in Midland, Bay City, Saginaw and surrounding communities.
- Formed in 1990, Dow's Community Advisory Panel (CAP) reflects a cross-section of the community and facilitates open communication between the community and Dow.

Site Achievements

- Michigan Operations has made significant progress in becoming more globally competitive with notable improvements in culture, cost, and environmental health and safety performance.
- This effort has allowed the site to retain business and attract new business investment. Since 2004, Dow businesses have committed to invest more than \$500 million in Michigan Operations.
- The site is in the fourth year of a seven-year effort to enhance the skills of our current and future workforce. The effort includes the High School Chem Tech program, continuing through Delta College's Chemical Process Technology program for future hires, and also includes advanced Chemical Process Technology training for our current employees.