

# Baltimore Research Center

6752 Baymeadow Drive  
Glen Burnie, MD 21060



Cristal's Millennium Inorganic Chemicals Baltimore Research Center is a 120,000 square foot world class research facility in the Baltimore, Maryland, suburb of Glen Burnie. The facility provides research, development and technical services for the company, including titanium dioxide and performance chemicals. The Baltimore facility houses approximately 100 scientists, engineers, technicians, support staff and managers. Technical Services laboratories at the Research Center support the company's commitment to coatings, plastics and paper customers.

The work accomplished at this site brings value to societies around the world through the research and development of new products and processes for the production of pigments, intermediate chemicals, and catalysts used in the paint, plastics, paper, automotive, chemicals and energy industries.

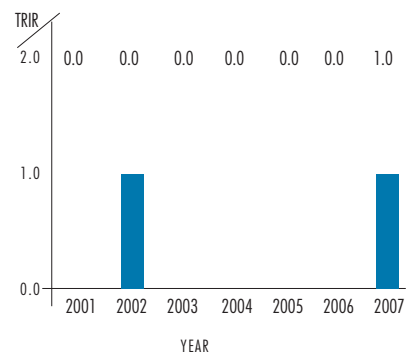
## Performance Summary

The Research Center's commitment to sustainable growth balances the company's responsibility to provide economic value for stakeholders, while respecting the social concerns of the community in which we operate while demonstrating care for the environment.

### PROVIDING ECONOMIC VALUE

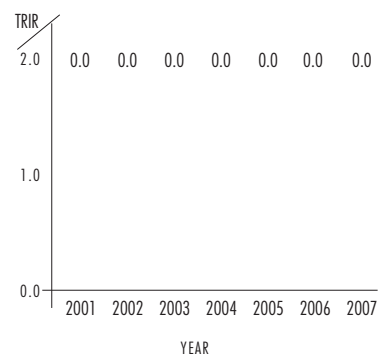
- Approximately 100 employees and contractors
- Annual payroll and benefits of approximately \$10 million
- Site purchases more than \$4.0 million of goods and services annually

**Employee-Total Recordable Incident Rate (TRIR)**  
Rate of injuries per 100 employees



Employees continue to meet the site and company goal of zero recordable injuries for three consecutive years.

**Contractor-Total Recordable Incident Rate (TRIR)**



The Research Center's safety performance continues to be best in class.

## RESPECTING SOCIAL CONCERNS

We recognize that being a socially responsible member of the community requires actively working to support community needs.

- **Education.** In 2008, the site awarded two \$2,000 scholarships to graduating high school seniors intending to pursue careers in science through the Scholarships for Scholars program in Anne Arundel County Maryland. The site supports science education through partnership activities with local high schools, colleges and universities whenever possible. Activities include career day participation and facility tours.
- **Community Outreach.** The site regularly partners with the company's Hawkins Point Plant to support educational and quality of life issues with Baltimore City Schools. Research Center personnel participate in an annual toy drive for Curtis Bay Elementary.
- **Volunteerism.** Employees are encouraged to volunteer their time to key community organizations. A sampling of organizations that employees support include: numerous youth athletic leagues, Boy and Girl Scouts of America, Special Olympics, Susan G. Komen Breast Cancer Foundation, Special Libraries Association, United Way and the University of Maryland.
- **Philanthropy.** Employees open their hearts and wallets to numerous charitable causes in the community including the American Red Cross, American Cancer Society, American Diabetes Association, and many more.

## CARING FOR THE ENVIRONMENT

Our commitment as a socially responsible company means that we operate our facilities in a manner that protects people and the environment and preserves our world for future generations. Millennium Inorganic Chemicals is committed to continuous improvement in safety, security, environmental performance, reliability and open communication.

- **Safety Performance.** The employees at the Research Center have gone 19 years and more than 3 million safe work hours without a lost time injury.
- **Prevention.** The site has a program in place to ensure the safe operation and maintenance of our processes so that accidental releases are prevented.

National Titanium Dioxide Company Ltd. ("Cristal") and Millennium Inorganic Chemicals (MIC) combine to form the world's second-largest producer of titanium dioxide and a leading producer of titanium chemicals. Cristal and MIC operate eight manufacturing plants in six countries and employ nearly 4,000 people worldwide. MIC is a wholly owned subsidiary of Cristal.

Visit [www.cristalglobal.com](http://www.cristalglobal.com) for more information about the company and its products.

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