

The Bahia Plant, formerly owned by Cristal, is responsible for the production of titanium dioxide (TiO<sub>2</sub>) pigment for Tronox in Brazil. We are the second-largest producer worldwide of TiO<sub>2</sub>, a brilliant white pigment manufactured from titanium, that is used to give color to almost all materials. In the case of paints, for example, TiO<sub>2</sub> provides better hiding power, brightness and durability for the formulas, making modern paints more efficient and easier to apply; they also have a low environmental impact. TiO<sub>2</sub> also provides hiding power and brightness for plastics and rubber products. Its range of applications extends to paper, ceramics, glass, leather and synthetic fibers. Our titanium dioxide pigment is sold under the brand name TiONA®.

The plant in Bahia is located on the northern coast of the state, close to Arembépe, and 20 km from Salvador, in an area of 837-hectares. It is the only integrated plant for TiO<sub>2</sub> in South America, and it produces the titanium dioxide pigment via the sulfate process, which uses sulfuric acid in order to extract the TiO<sub>2</sub> from the mineral. The base pigment is then transformed into the final product, with performance characteristics that are specific to each application, through a process that involves a surface treatment with various chemical products and a combination of milling and micronizing. The Bahia Plant has ISO:9001 certification.

## Summary of our Performance

In line with concepts of sustainable development, the unit has as its focus the generation of value for its shareholders, a commitment to its neighboring communities and respect for the environment.

## Providing Economic Value

- Approximately 400 full-time employees and contracted help
- Payroll and annual benefits of about R\$ 93 million
- Annual investment of approximately R\$ 19 million in capital projects
- Approximately R\$ 333 million is spent for supplies, parts and services
- Annual real estate taxes of R\$ 1.26 million

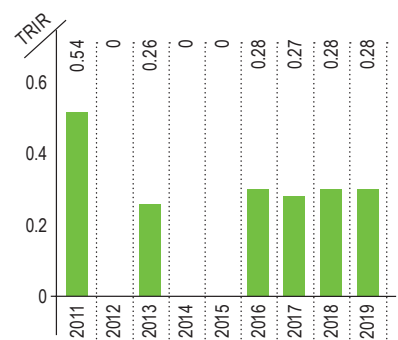


Rodovia BA 099, km 20, Abrantes Camaçari, BA.  
CEP 42.829-710 Brazil

### EMPLOYEES

#### Total Recordable Incident Rate

Rate of injuries per 100 employees (TRIR)

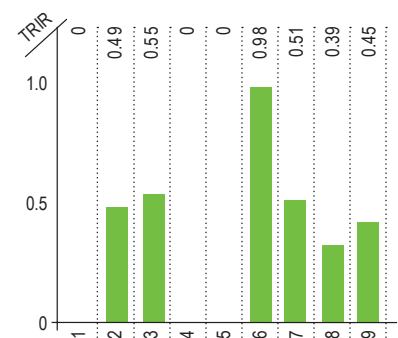


REPORTING YEAR

### EMPLOYEES

#### Total Recordable Incident Rate

Rate of injuries per 100 employees (TRIR)



REPORTING YEAR

## Respecting Social Concerns

We believe that social responsibility requires a proactive effort in support of community needs.

- **Partnership** – The Bahia Plant has various programs to support the communities surrounding the facility, focusing on the following areas:
  - Education - The activities of the Tronox Reading Club stimulate the education and training of children and adolescents to become literate citizens and protagonists of their lives and their role in society. It includes recreational activities such as films, music, free reading, writing, drawing and painting workshops as well as plays.
  - Environmental education - Partnership with NGOs and community leaders, through lectures, beach and river cleaning activities. Tronox maintains a partnership with the Tamar project, sponsoring the activities of the Camaçari base, in Arembepe. This stretch of shore is historically known as one of the highest growth rates in the annual number of Turtle spawning.
  - Health and well-being - With the Best Age Program, created in 2013, Tronox encourages healthy living among residents of communities close to the factory in Bahia. With a focus on prevention, exercise and awareness of the importance of loving and caring for the body, this program has shown an improvement in the quality of life of the participants.
- **Relationship with the Community** – In the Open Door Program, university, public school and private school students, as well as employee's family members, visit the factory. During the visit, they learn about the process of titanium extraction, the production of TiO<sub>2</sub> and the company's environmental programs. About 300 people visit the factory each semester.
- **Volunteer Work** – Employees are encouraged to participate in volunteer programs developed by representative community associations. Various employees make presentations to the region's school students on matters such as first aid, citizenship, environmental education and safety at work and at home.

## Caring for the Environment

With our company committed to social responsibility, we operate our units in a way that protects the individual and the environment, and preserves the world for future generations. In accordance with principles of responsible care, the company is committed to continual improvement in health, safety, the environment, reliability and communication with the community.

- **Circular Economy** – Tronox adopts the concepts of circular economy, in which products and waste are treated in closed cycles. Our goal is to create a system that allows waste reduction by reusing and recycling products and materials. Among the most relevant actions is the reuse of Unreacted Ore, at the Bahia plant; which can be reused as a raw material for civil construction both in the manufacture of mortar, as well as cement and concrete artifacts.
- **Safety Performance** – The management system of Bahia Plant is working for the implementation of the OHSAS (Occupational Health and Safety Assessment Series), series 18001, certification. The Health and Safety Management System provides a structured process to achieve continuous improvement and also aims to ensure that our performance continuously meets the legal requirements and the principles of our own policy.
- **Interdependent Safety Culture** – In 2019, for the third consecutive year, the Bahia plant reached the highest degree of maturity in the analysis of safety culture carried out by the DuPont Safety Perception Survey. The research pointed out that the plant has an "interdependent safety culture".
- **Energy Efficiency** – The energy consumption per metric ton of the product manufactured at the Bahia Plant fell by 6.4% from 2010 to 2019. Process optimization has contributed to the reduction of steam and natural gas consumption by 7.3% and 4.2%, respectively.

[www.tronox.com](http://www.tronox.com)

Tronox Holdings plc is one of the world's leading producers of high-quality titanium products, including titanium dioxide pigment, specialty-grade titanium dioxide products and high-purity titanium chemicals; and zircon. We mine titanium-bearing mineral sands and operate upgrading facilities that produce high-grade titanium feedstock materials, pig iron and other minerals. With nearly 7,000 employees across six continents, our rich diversity, and unparalleled operational and technical expertise across the value chain, position Tronox as the preeminent titanium dioxide producer in the world.

For more information about how our products add brightness and durability to paints, plastics, paper and other everyday products, visit [www.tronox.com](http://www.tronox.com).

**TRONOX** 

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