# BASF

Elyria, Ohio

In the Midwest there is a long-term relationship between BASF and hot-dip galvanizing. This BASF facility is a typical petrochemical structure, which is consistently exposed to the ravages of harsh outdoor elements and corrosive waste material. Elyria, Ohio, receives the cold, moist winter weather coming off of Lake Erie, and the humidity of the Ohio summers. To combat such a harsh interior and exterior environment and protect the structure from corrosion, hot-dip galvanizing was chosen for its durable resilience and previous successes at other facilities.

This was a high-visibility project for BASF, as they are using the plant as a training and customer center. As such, it is critical the facility remain looking attractive and rust-free, giving an assurance of structural safety to all visitors. More than 750 tons of material were fabricated, galvanized, and delivered in what BASF referred to as “record time.”

One of the project managers was overheard saying, “Our own paint and painters could not have achieved what we received with hot-dip galvanizing.” Galvanizing was originally considered for the economics and durability, but is now chosen as an absolute necessity for combatting corrosion.


**Galvanizer**
V&S Detroit Galvanizing LLC

**Owner**
BASF Design

**Fabricator**
Douglas Steel

industrial