

# Concrete Production Facility

Transair aluminum piping for compressed air



## Situation:

A large global concrete manufacturer was looking to upgrade one of their facilities in the United States. The facility had traditional black iron pipe installed for their compressed air system that overtime had started to decay. In aggressive environments such as concrete production, black iron has about a 7 year lifespan before it starts to decay. This manufacturer needed to upgrade their existing lines and expand the facility.

## Solution:

The Parker Transair team as well as the local distributor, MDI, Inc. partnered to support this customer. The customer chose Transair over replacing their black iron due to its durability and energy savings. Our sealing technology and durable powder coated finish sold the customer on using Transair.

## Contact Information:

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**Fluid System Connectors Division**  
300 Parker Drive  
Otsego, MI 49078

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## The System:

- **Material:** Aluminum Piping
- **Diameters:** 1" to 4"
- **Media:** Compressed Air

 **Manufacturers  
Distributor, Inc.**  
11205 Challenger Ave  
Odessa, FL 33556  
(727) 847-4900 | mdiscals.com

## Success Factors:

- Sealing technology that prevented leaks
- Durable powder coated finish to withstand environment
- Faster installation time - 2 weeks for Transair vs 6 weeks for black iron
- Product longevity - Transair was installed in one of their other facilities 12+ years ago and no leaks have been detected.

ENGINEERING YOUR SUCCESS.