Olin | SUSTAINABILITY
STRONG ROOTS. STRONG FUTURE.

RAIL-TO-TRUCK TRANSLOADING SOLUTION IMPROVES SERVICE AND SUSTAINABILITY

This sustainability story is one of many that shows how Olin products, technologies, ideas, and people are having a positive impact on our world.

SUSTAINABILITY **CHALLENGE**

- The supply chain strategy for Olin's epoxy customers in the Midwest requires long-haul trucking to serve our high-volume accounts.
- The average length of haul to serve these accounts is more than 300 miles one way, resulting in low utilization of trucking resources and high consumption of diesel fuel.
- The long-haul trips resulted in higher costs and customer service challenges, as well as less-than-ideal carbon emissions.

OLIN'S **SOLUTION**

- Olin leveraged an existing partnership to establish a rail-to-truck transloading operation in Detroit, Michigan, as part of our ongoing transportation optimization efforts.
- Olin's Integrated Supply Chain team negotiated favorable rates for rail, terminal, and trucking that reduce costs while improving service and sustainability.
- The new source point for epoxy significantly reduced the average length of haul. In fact, for Olin's highest volume epoxy customer in the Midwest, the distance was reduced by a factor of 10.

POSITIVE **IMPACT**

- Implementing the transloading operation in the Midwest has delivered $400,000 in annual cost savings.
- The project has also resulted in a 73% reduction in carbon emissions, which is greater than 130 MT of CO_2 emissions.
- Transloading also means improved truck utilization, allowing Olin to accomplish more with less – while increasing the ability to quickly and efficiently respond to customer needs.

DID YOU KNOW?

For the sixth time, Olin received the prestigious Grand Slam Award from the American Association of Railroads for excellence in HazMat rail distribution safety in 2022.

*We invite you to follow our Sustainability Journey on **www.Olin.com***