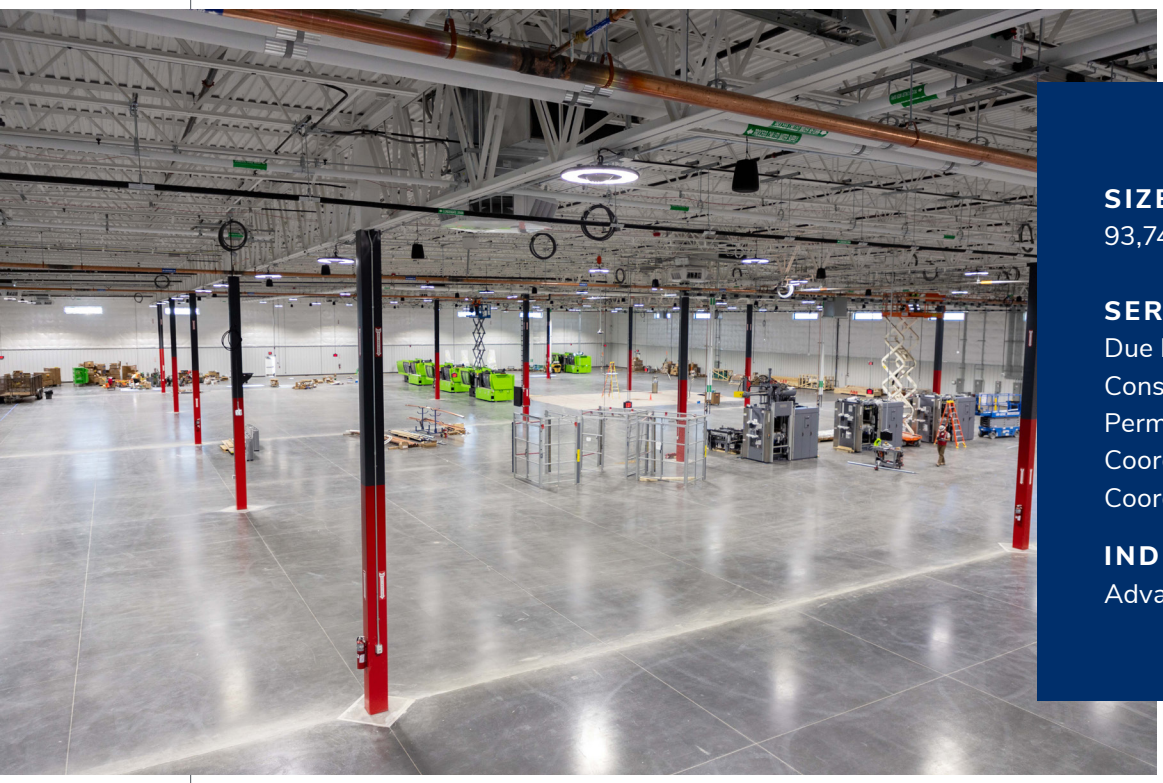
CASE STUDY

ABB

Albuquerque, New Mexico



SIZE
93,744 s.f

SERVICES PROVIDED
Due Diligence, Design & Construction management, Permitting, Entitlements, Equipment Coordination, IT, Security, FF&E, LP Coordination

INDUSTRY
Advanced Manufacturing

ABB's Elastimold Insulated Products (ELIP) division, which manufactures medium- to high-voltage elastimold connections for underground cables, faced a critical challenge. Market demand had far outpaced production capabilities, leading to extended lead times that threatened customer satisfaction. As electrification efforts continue to surge—particularly in regions where the energy grid is rapidly evolving—ABB needed to double its production capacity to keep pace. With these goals in mind, the company sought to expand its existing manufacturing footprint while also integrating additional support spaces such as a customer experience center to showcase its technology and a large board room to host meetings, training sessions, and events.

Stream's National Program Management team was engaged after early cost estimates fell short of the investment required, Stream's team provided a comprehensive evaluation, led cost assessments, and facilitated contract negotiations to align project funding with business needs. The team also worked closely with city officials and utility providers to navigate complex permitting processes, securing necessary approvals and infrastructure upgrades to support the expanded facility.

The expansion successfully doubled ABB's production capacity while introducing cutting-edge automation and efficiency upgrades. The new space features multi-functional areas for training, conferences, and customer tours. Modernized equipment has streamlined operations by integrating multiple processes into a single machine, improving safety and reducing manual intervention. This state-of-the-art facility positions ABB ELIP for long-term growth, meeting increasing market demand while enhancing sustainability and operational excellence.

PROVEN PERFORMANCE

STREAM