



BUFFALO NIAGARA SUCCESS STORY

Edwards Vacuum: Advancing U.S. Growth Strategy in Genesee County



Project Overview

Edwards Vacuum, a UK-based global leader in vacuum and abatement equipment for the semiconductor industry, identified the need to expand its U.S. manufacturing footprint to support its growing North American customer base. With key customers in Albany, New York and Columbus, Ohio the company sought a centrally located site to advance its onshoring strategy and meet long-term growth goals.

Invest Buffalo Niagara (InBN), Genesee County Economic Development Center (GCEDC), and Greater Rochester Enterprise (GRE) in conjunction with state economic development officials and utility partners, first met with Edwards Vacuum at the SEMICON West Conference 2022 in San Francisco. Early discussions centered on workforce availability, electric capacity and affordability, and potential incentives, including opportunities available through the federal CHIPS and Science Act.

Project Solution

Regional partners hosted a three-day tour of the Buffalo Niagara and Greater Rochester regions, showcasing the STAMP site, local colleges and universities, the Northland Workforce Training Center, and Buffalo Manufacturing Works. The team also highlighted workforce development initiatives and demonstrated the region's competitive advantages, including the opportunity for a New York Power Authority (NYPA) hydropower allocation.

Edwards Vacuum ultimately selected the STAMP site in Genesee County for its new \$319 million U.S. dry pump manufacturing facility. The technology produced there is essential to maintaining the highly controlled environments required for semiconductor manufacturing. Phase One of the 240,000-square-foot campus includes manufacturing, warehouse, and administrative space and will create 599 new jobs.

The company was confident in the region's value proposition, citing access to 1.1 million people within a 30-mile radius and more than 30,000 engineering students at nearby institutions.

COMPANY: EDWARDS VACUUM

INDUSTRY: Manufacturing

JOBS: 599 new

INVESTMENT: \$319,000,000

INCENTIVES:

GCEDC PILOT (property sales and mortgage tax assistance), ESD Excelsior Jobs Tax Credit, NYPA Hydropower allocation, Federal CHIPS and Science act tax credit.

“We’re anticipating an impending boom in semiconductor manufacturing in the U.S., for a multitude of reasons.

Strategically, having a local source in the U.S. to be close to our customers, be responsive for their needs, and also reduce carbon emissions and lead time associated with shipping pumps across the world, was a huge advantage.”

- Dan Papsidero, General Manager of Edwards Vacuum