Located in Western New York State, the city of Hornell is in the southwest corner of the Finger Lakes Region. It is nestled in the Canisteo Valley, surrounded by tree-covered hillsides, with a population of about 10,000.

The Alstom site is a mainstay of the city's employment, and over 60% of Alstom's supply base is in New York State. Hornell is in close proximity to some of the largest cities in New York State: 60 miles from Rochester, 40 miles from Corning and 93 miles from Buffalo.

Where we are
- By plane: Fly to Rochester, NY and then drive 69 miles, taking I-390 South and NY-36 South to the Hornell site.

Contacts
- Tel. (1) 607 324-4595
- Fax (1) 607 324-5601
- Alstom Transportation Inc.
  1 Transit Drive
  Hornell, NY 14843
  USA
- www.transport.alstom.com

The Hornell Engineering Team, supported by a 3D Catia design office, works in real time with Alstom’s worldwide design team to deliver designs which meet all customer specifications, regulatory requirements and provide industry-leading reliability. Colocation ensures that designs incorporate testing, process improvements, packaging, shop layout and capacity analysis. The car assembly plant can produce up to 50 metro cars per month, and has run up to four major projects simultaneously. Since 1983 it has manufactured and refurbished over 6,000 passenger rail cars and locomotives. The propulsion plant is certified to manufacture any type of traction system for light rail vehicles, heavy rail vehicles, power cars, high-speed locomotives and diesel-electric locomotives. Alstom’s traction motors are recognized as among the most reliable in the world, designed to provide 20 million failure-free kilometers.
Hornell - Manufacturing Center of Excellence

Creating the Future of Rail Transportation

Versatile productivity

Hornell, NY is home of the largest passenger rail car facility in the US. This Altom Manufacturing Center of Excellence includes an engineering department, a car assembly plant, a propulsion plant and a truck plant. Home to railroad manufacturing since 1851, the Hornell site designs, produces and assembles the most reliable new and refurbished rolling stock in the US: rapid transit metro cars, commuter and intercity coaches and passenger locomotives. It also produces AC & DC propulsion and traction motors as well as electrical rotating equipment and other components. Altom is the only manufacturer in North America to perform total on-site testing. The facility has a complete multiple voltage, 40 MPH test track, and includes the US’s only climate room for testing and validating all types of rail cars for operations over an extreme range of climate conditions, from -20 to +140 degrees F and 5 to 95% humidity.

Delivering quality

Altom Transport is a worldwide leader in the rail transportation market for equipment and services. The company is number 1 in high-speed and very high-speed trains, and number 2 in urban transportation. One metro out of four currently in operation has been built by Altom.

It is responsible for quality within each project, acting as an interface with the customer for all quality matters, coordinating the quality network, piloting the design for validation and supporting operations in problem-solving. Extensive testing in both the propulsion plant and the car assembly plant includes dynamic track tests, thorough water tests and a total of 34 static tests throughout the facility. The plants have the capacity for testing 44 trainsets per month. Extensive testing in both the propulsion plant and the car assembly plant includes dynamic track tests, thorough water tests and a total of 34 static tests throughout the facility. The plants have the capacity for testing 44 trainsets per month.

The APSYS advantage

The Hornell site employs the Altom Production SYStem (APSYS), which ensures sustainable and effective production. APSYS is defined by its standardization of operations, problem-solving, operator involvement and management of methods and tools for continual improvement. Use of common reference tools facilitates sharing of best practices across Altom’s global operations. APSYS enables Altom to ensure flexibility in its manufacturing processes, reduce cycle time, achieve productivity gains and deliver consistently high quality and factory safety. Thanks to APSYS, ISO quality certification is supported throughout all Altom activities.