



About the MTA Long Island Rail Road

The MTA Long Island Rail Road is the busiest commuter railroad in North America, serving 124 stations in Nassau, Queens, Suffolk, Brooklyn, and Manhattan. That translates to over 81 million customers each year! Chartered on April 24, 1834, it is also the oldest railroad still operating under its original name. Throughout that time, the LIRR has been an essential component of the region's transportation infrastructure, leading to the development of the Long Island communities it serves and providing a gateway to the economic growth of the region.

A subsidiary of New York State's Metropolitan Transportation Authority, the **MTA Long Island Rail Road** marked its 170th Anniversary in 2004. The Railroad is also preparing for the future with several major projects in work. The Port Authority's new **AirTrain** provides a convenient rail link between the LIRR's Jamaica hub and JFK International Airport. As part of this project, the Jamaica Station is undergoing an extensive rebuilding, turning this important hub into a first-class transportation facility allowing fast, easy connections between LIRR trains, AirTrain JFK, and NYC Transit subway and bus service

Microsoft Dynamics AX, Dynaxsys and the MTA Long Island Railroad

Dynaxsys, is a Microsoft Certified Partner, sells and supports **Microsoft Dynamics AX**, an all in one ERP solution optimized for the upper mid-market and enterprise customers. We have numerous satisfied customers, most recently the Long Island Railroad Hillside Support Facility, in Queens, New York.

How did Dynaxsys engage with this company?

In this case, our local sales channel happened to have an established relationship with the local Chamber of Commerce and hence learned of the fact that there was a public bid offering out for a new software solution. Our ambitious sales force proceeded to pursue this further and set up a meeting with those responsible for decision making. The customer was so impressed at the first demonstration that they decided to look no further! The customer chose **Dynaxsys and Microsoft Dynamics AX** because of our knowledge in manufacturing and Dynamics AX's functionality. The following is a summation of the customers' requirements, how we met them, and hope to nurture them further with our training and further sales in other areas of the railroad.

The Hillside facility, like the LIRR, as a whole, faced its' daily grind tackling an old and highly modified ERP system. This was an old DOS based system, basically "green screens", not user friendly, and hard to maintain....not a system to "empower people" like **Dynamics AX**.

Dynamics AX will be used in the maintenance facility to manage and schedule train repairs and control parts ordering and inventory.

The customer will realize the benefits immediately; they will have a significant reduction in operating costs, as the system will be easier to use and to maintain. The productivity will increase on the shop floor as the user will have the ease of "Windows" when accessing the system, and they will navigate at a quicker pace, more efficient pace. In the long run, the customer will be able to access information reports as they need it and they will have a system that can be easily modified as well as adapt to its' anticipated growing business.

We firmly believe that as the training proceeds and the touted success, morphs into proven success, that **Dynaxsys** will expand the use of **Dynamics AX** in other departments of the LIRR.



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