Abstract

To ensure uninterrupted industrial gas supply to our customers, Praxair developed a proprietary inventory management program. Sometimes called "just in time," this system requires product be delivered to a customer just as inventory is nearing depletion. In an effort to optimize company resources and reduce the cost-to-serve, it is necessary to predict an economic delivery window. One of the key elements in predicting this window is accurately predicting the time of travel between supply and delivery sites. To improve these predictions, Praxair has implemented a centralized GIS for the U.S. and Canada, complete with support for spatial decisions.

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