

Proficiency DataMart v2.0

Enterprise Manufacturing Intelligence within your plant and across your business



Benefits

- Enhances the reporting and analysis of information from Proficiency Plant Applications
- Delivers high-performance KPI roll-ups and drill-downs from data across all your Plant Applications sites
- Integrates Plant Applications with your existing Business Intelligence and Data Warehouse solutions
- Provides many different contexts to show how your manufacturing operation is performing
- Enables users to “serve themselves” with report builders to create better reports faster
- Extends to include your own data and calculations
- Scales from a single machine to multi-site

Proficiency DataMart from GE Fanuc Intelligent Platforms enhances the reporting capability of Proficiency Plant Applications software, providing Enterprise Manufacturing Intelligence (EMI) for your Business Intelligence (BI) environment.

DataMart helps reduce the cost of developing and maintaining custom reports. In the latest version, we have expanded it to encompass more detail and information from Plant Applications, including Genealogy, Batch Execution information, and User Defined Events. Technology support has also expanded to include 64-bit Microsoft® SQL 2008 and Server 2008.

Plant Applications is tightly integrated with the manufacturing process, deriving the “EMI” in real time, which is the only true way to capture it. DataMart takes that another step, further aggregating KPIs and data into important contexts across your enterprise.

DataMart enables benchmark comparisons across many manufacturing and business aspects. It helps you explore roll-ups and drill-downs of KPIs, data, and events. This allows you to “slice and dice” the information, so you can quickly and easily answer questions like:

“How has our focus on certain priorities affected performance in other aspects of the operation?”

“Which sites, machines, products, teams, etc. are the top 10 or bottom 10 on which KPIs?”

“Where do we need to make changes?”

“What are our improvement areas on waste reduction, energy consumption, emissions?”

Features and capabilities

Real-time analysis cube of Proficiency software

Powerful ad-hoc reporting and analysis capabilities allow users to “serve themselves” so you can spend time analyzing the information to drive operational excellence, rather than trying to get the information in the first place.

A platform for plant and enterprise operations intelligence

DataMart reduces the time, development and support costs of creating custom reports. It also fits within your existing reporting initiatives, supplying access to the real-time, contextualized production information vital to your strategic and operational success.

Multi-server, multi-time zone, multi-language capabilities

DataMart supports a broad range of production environments around the clock by connecting to multiple Proficiency sites locally, regionally and around the world.

Enhancement of existing deployment platforms

By removing the need to understand the production database schemas and leveraging your existing BI infrastructure, DataMart exposes production information to fit directly into your Data Warehouse and Enterprise Performance Management strategies.



Proficy DataMart v2.0

High-performance, enterprise-wide architecture

The software delivers real-time, mission-critical data by leveraging robust Proficy solutions and technologies proven throughout industry worldwide.

Seamless integration with GE Fanuc's Proficy Plant Applications

Plant Applications automates and integrates the information activities of production execution and performance management—enabling manufacturing businesses to optimize and balance operating priorities like product quality, production efficiency, schedule adherence, environmental compliance, traceability, process center-lining, maintenance and more.

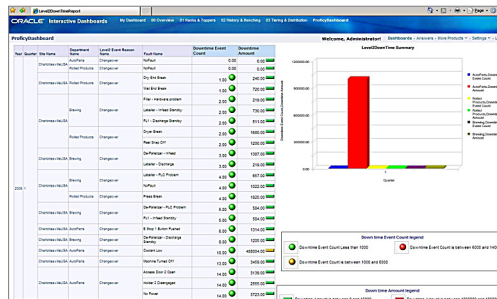
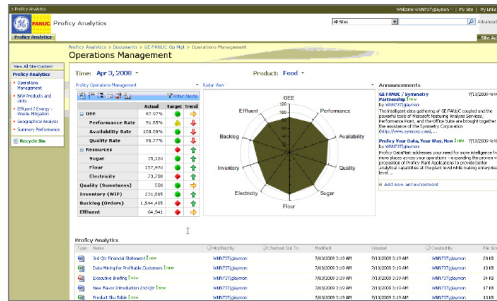
Open and layered architecture

DataMart extends the value of existing plant systems by layering advanced reporting and analysis capabilities on top of the existing Plant Applications infrastructure.

Proven results

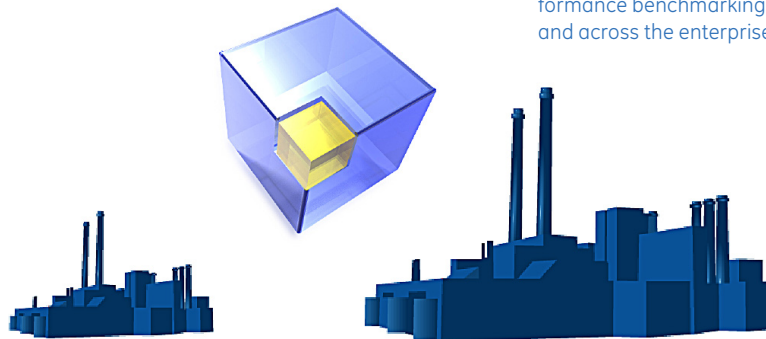
Plant Applications has helped companies across a variety of industries in more than 60 countries globally. Put our experience to work for you with proven results such as:

- \$4,000,000 operating savings in the first year, paper producer
- 25% decrease in defects, international glass manufacturer
- 10% increase in OEE, food and beverage company
- Elimination of overruns, major global brewer
- 20% decrease in inventory, global CPG company



Proficy DataMart provides manufacturing intelligence to unlock the power of existing production data. Shown here are examples of DataMart working with both Microsoft SharePoint and Oracle OBIEE Business Intelligence tools.

Proficy DataMart provides a high-performance reporting platform that is scalable from one to many sites—empowering performance benchmarking within the plant and across the enterprise.



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Additional Resources

For more information, please visit the GE Fanuc Intelligent Platforms web site at:

www.gefanuc.com



Global Regional phone numbers are available on our web site www.gefanuc.com