Proficy Change Management

Helping you manage your automation systems and protect your software and engineering investments, Proficy Change Management provides you with more control for minimized risk.

Key Technical Benefits

Client/Server architecture

Easy deployment

Customizable
HTML interface

Tight integration with
GE Fanuc Proficy products

Comprehensive
third-party device support

Proficy Change Management is a client/server system that offers detailed tracking of your operations to help you meet essential business goals. It provides value-added information for engineers, maintenance, IT and compliance personnel to help manage operational, regulatory and quality issues with increased efficiency and effectiveness.

Change Management allows you to keep your plant's critical files, programs and applications in a central, secure location—ensuring easy accessibility and keeping track of all previous versions of those assets. The server is also the core storage unit for the information, configuration and product modules contained within the system.

Features and Functions

Effective Management and Protection
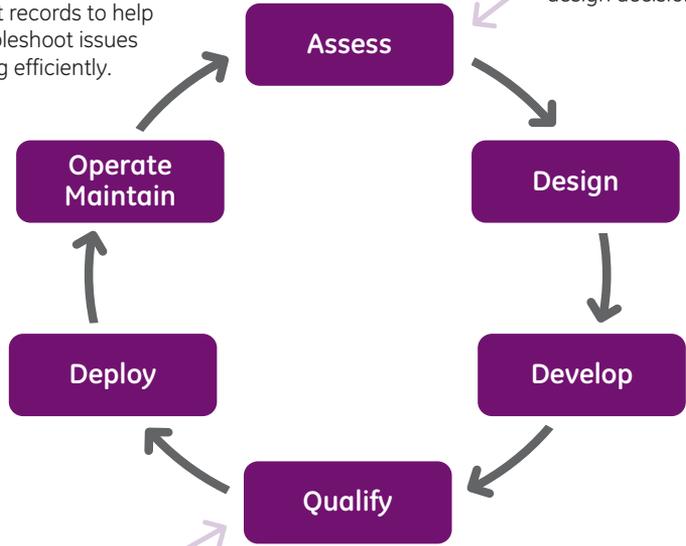
With powerful capabilities—including security, version control, audit trails, central storage and automated backup and recovery—Proficy Change Management ensures that your automation system continues running safely and efficiently through its lifecycle.

Version Control ensures that only one person at a time is making changes to the system and archives the versions once those changes are made. You can also revert to previous versions; for example, if unauthorized changes are made, you can easily restore a previous version to keep your operation running.

With increasing regulatory and security requirements, controlling changes to your software and data assets is becoming ever more critical. Proficy Change Management provides an automated way to manage your systems and protect your technology investments while meeting crucial regulatory standards.

In the Operations and Maintenance phase, Change Management stores the latest information and backups in a central location with change history and audit records to help maintenance personnel troubleshoot issues and keep your system running efficiently.

In the Assess phase, Change Management provides the ability to manage your project documents, providing traceability on your design decisions.

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        Assess

Operate                    Design
Maintain

Deploy                     Develop

        Qualify
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During the Design and Develop phase, Change Management provides version control to ensure that work is being done on the current plan and that only one person at a time is making changes—saving time and avoiding duplication or even destruction of effort.

In the Qualify and Deployment phase, as a system is being installed, Change Management helps capture changes and ensures careful control of modifications—recording details for future recall.

Proficy Change Management offers an automated way to assess, monitor, manage and control your automation system throughout its lifecycle—providing a free and clear flow of information to ensure that engineers, maintenance, IT and compliance personnel can access the information they need.

> " Change management software is a key component in enabling synchroniza- tion between all levels of the plant and plays a key role in standardization and collabora- tive operations management, which aids in transparency across business levels. "
>
> **Craig Resnick,
> Research Director,
> ARC Advisory Group**

Security allows you to monitor and control who has access to what function—reducing the number of errors that occur due to unauthorized access. It also enables you to set up a permission hierarchy by roles, which eliminates the need to establish permissions for every employee.

Audit Trails and Reports ena- ble you to track what has been happening with programs and devices in your plant, automatically providing the "who, what, when, where and why" information of events taking place throughout your operation. An integrated report generator allows data to be sorted and filtered, and
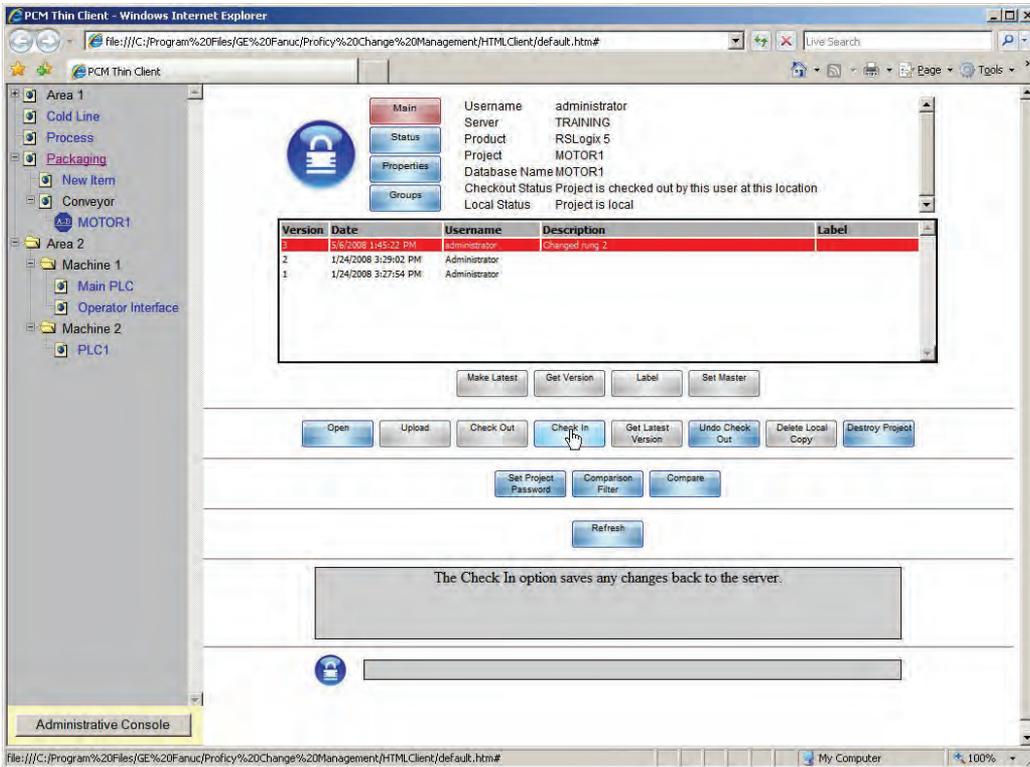
compiles reports according to need. Audit trail databases can be maintained in a variety of formats, including Microsoft® Access®, SQL or Oracle®.

Automated Scheduling, Notification and Reporting allows you to check the integ- rity of what is happening on a regularly scheduled basis. It

automatically reviews server files and compares them to what is running—notifying management of any discrep- ancies through regular auto- mated reporting. Furthermore, it helps determine root causes for future prevention.
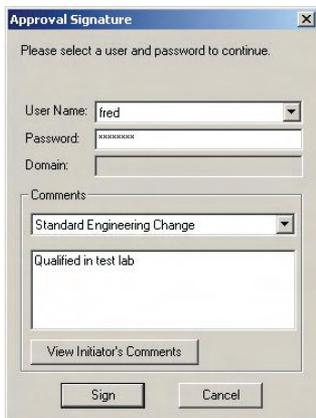
Track versions, review changes and restore versions for a variety of GE Fanuc and other popular automation software and hardware.

Change Management offers multiple client options, including a new web-based client, and a client that is built into our programming and HMI/SCADA software.

Electronic Signatures help you gain additional control over changes in your plant by allowing you to enforce authorization to make changes

An authorization dialog enables you to enforce and track approvals on changes.

to your devices and projects. Whether you want to better meet regulatory compliance requirements such as 21 CFR Part 11, NERC, or just improve your Good Manufacturing Practice, the Electronic Signature functionality provides you with more control over what is being changed.

HTML Interface and Plant Layout allows you to customize the end-user interface to match your plant's needs. This powerful point-and-click interface makes accessing projects and devices easy and helps you simplify the interface used by your

end users, giving them access only to what they need—thus reducing errors and training.

Extensive Product Support provides access to valuable resources because Proficy Change Management is pre-configured to support a variety of commonly used software and devices used in the industrial environment, including GE Fanuc, Rockwell, Schneider, Siemens and many more. It can also help you manage any file type such as documents, spreadsheets and drawings with our easy-to-use Wizard. ●

With the installation of change management capabilities, there are fewer failures, and recovery from failure is quicker, as the technology brings consistency to maintaining the hundreds of programs used in the operation.

66 Once it saves you a couple of times, it becomes invaluable. 99

Joe Gruber
Director, Process Controls,
Barry-Wehmiller Design Group