



Proficy™ Change Management and Proficy HMI/SCADA – iFIX®

Proficy Change Management provides the functionality to manage and maintain programs and projects in a manufacturing environment to improve plant uptime, enforce good engineering practice and reduce risk. Using Version Control, Security, Audit Trailing, and scheduled verifications, you can get a handle on what's happening in your plant.

iFIX 4.0 and Proficy Change Management together provide a powerful way to manage your GE Fanuc HMI/SCADA applications and help make sure you never experience lost files and inability to recover from a disaster again.

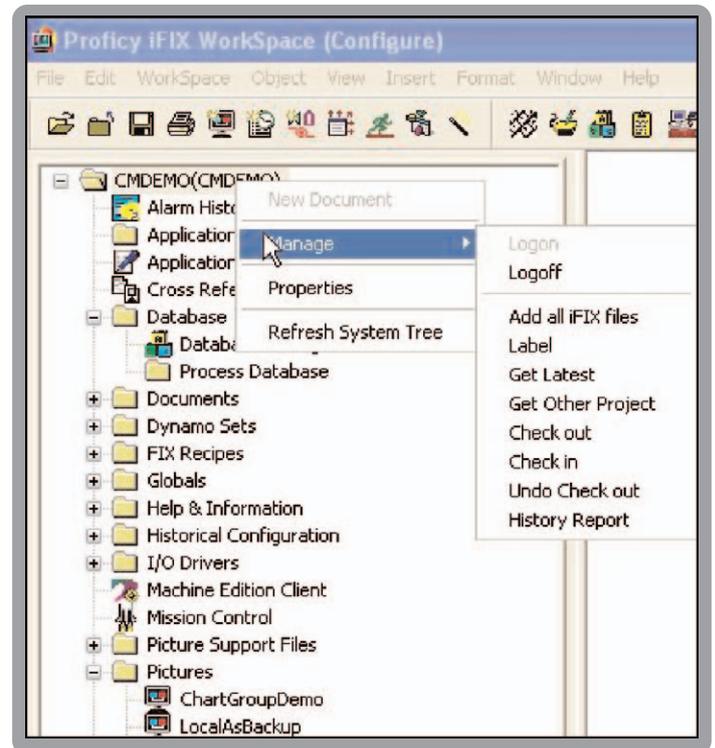
Proficy Change Management is also designed to be open and flexible interfacing with a variety of software and hardware products from various vendors in the automation industry including GE Fanuc, Rockwell, Siemens, Schneider and more.

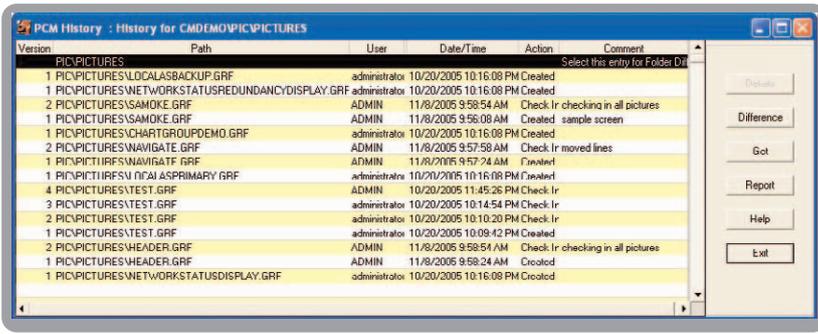
Manage your iFIX Projects

Proficy Change Management allows you to ensure that all your nodes are using the most current version of an iFIX application. Proficy Change Management uses a check out/check in process to ensure only one person can modify a picture, database or other file at a given time. The system also maintains a version history, so if undesired changes are made, you can recover a previous version with the click of a button.

All this happens from your iFIX Workspace. The System Tree has been enhanced to provide access to all components of your applications. Change Management is available at the project and component level. Manage your tag database, pictures, documents, recipes, I/O drivers, reports, application files and more.

Proficy Change Management allows you to easily manage your projects in a multi-user development environment. Multiple users can access different parts of the same application during development, while ensuring people don't overwrite each other's work.



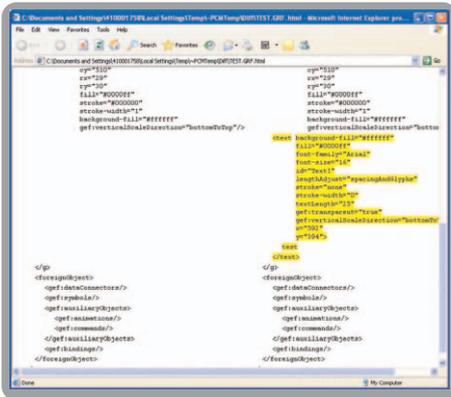


Track Changes and Revisions

Proficy Change Management provides a version control system that maintains a history of changes at both the project and component level. As changes are made to components, and checked in, new versions are automatically created. This version history provides traceability, tracking who made changes and when, as well as the ability to revert back to previous versions if needed, ensuring that you can recover from inadvertent or incorrect changes quickly and easily.

The system maintains the concept of a master version on the server. The master version is the version of the files that should be running on the master node. Using the difference function, you can compare the node files to the master files and determine if there are any changes. You can also compare any two versions of the files to determine what changes were between them.

Details of differences are provided in a text format so you can see what has been added, modified, or deleted.



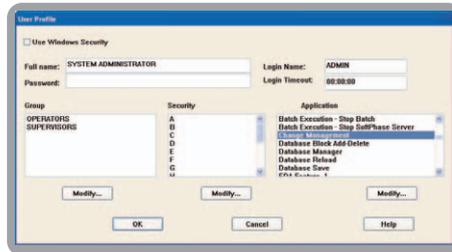
Detailed Audit Trails

The Proficy Change Management system will record each time a project is accessed, in a central audit trail. The system will track which users are modifying which components within your iFIX project. The date, time, user, computer location, and project are all recorded along with any comments supplied by the user. This provides you with the ultimate in traceability on changes for your application.



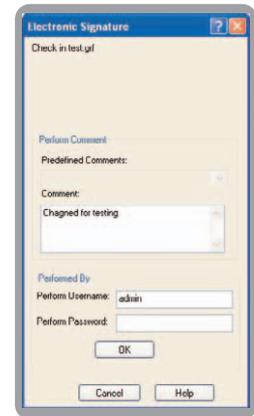
Security

Proficy Change Management works with your iFIX security or you can use Windows security and take advantage of your existing IT configuration to ensure that only those users that are allowed to make changes can make changes.



Electronic Signature

The Electronic Signature capability is ideal for regulated environments. With Electronic Signature enabled, all changes will need to go through an authorization process, giving you more control on changes. The Electronic signatures can be configured for authorization and user verification.



Scheduled Backup and Compare

The Proficy Change Management scheduler allows you to confirm that the iFIX application running on a node matches the master version on the server, on a scheduled basis, ensuring that unauthorized changes are detected, and that you have a backup of your running system allowing you to recover from errors or system failures quickly and easily.

System Requirements

Proficy HMI/SCADA iFIX Version 4.0
 Proficy Change Management 5.50 Server and Scheduler

Additional Resources

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

www.gefanuc.com



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