



Proficy* Mobile

Delivering the Power of the Industrial Internet

Benefits

- Faster response with the right information at your fingertips – in context to equipment, location and role
- Early problem detection minimizes unplanned downtime
- Improved operational efficiency with detailed task lists and step-by-step instructions
- Standard mobile platforms drive user acceptance and productivity

Features

- Proven mobile app requiring no development – layered on top of your existing systems
- Group or asset-level process KPIs
- Dynamic task lists and notes with comments, pictures and video
- Powerful server-based data processing
- Aggregate alarm state and severity
- Patented secure-by-design technology

Did you know?

Proficy Mobile leads people to action!

- Delivering information by role
- Based on location and proximity to equipment
- With intelligent notification

The Right Information at the Right Time

With Proficy* Mobile, you can intelligently transform operational data into actionable information, accessible anywhere, anytime, on PCs as well as tablets and smartphones. You can deliver context and drive action, based on equipment, location and role.

Proficy Mobile arms your employees with the right information at the right time, secure by design, from any device. Your workforce will have the information they need to take action anywhere, driving faster response to critical items and early problem detection.

KPIs at Your Fingertips

You can manage and operate on the move with informational KPIs or data from any source. Using GE's patented geo-intelligence capabilities, the app brings your operations to the next level by viewing

asset KPIs that are around you and quickly navigating to them within a user-defined geo-fence.

Task Management for the Right Actions

Give your operators and technicians a dynamic task list with interactive, step-by-step instructions – with Mobile Tasks. By driving your team to the right actions, you can increase process efficiency and quality, enforce compliance, and reduce time and waste. Operators can receive information about an upcoming issue and also see the critical steps to take to prevent it.

Mobile Notes

Increase collaboration across your teams and ease documentation. Capture the latest changes – enter comments, take and attach pictures, include KPI details, and more. Then, using filters, retrieve the information you need, fast!



Proficy Mobile

Faster Response – with the Right Actions!



Alarms, KPIs and Tasks in Context of Structured Navigation

Structured Navigation

Using the power of Proficy navigation models, users can efficiently find the information they need no matter where the data is sourced from. Once information is mapped into the associated Proficy Application Server equipment model, calculations and advanced intelligence can be added through easy-to-use admin and provisioning tools. These tools can outline relationships and connections to multiple disparate systems of information, with the ability to build increasingly complex ones as needed.

The structured navigation features of Proficy Mobile also enable you to analyze your existing SCADA, Historian database or 3rd party sources, allowing you to add the necessary context to your existing data—no matter the source. The built-in intelligence capability captures your key process indicators and equipment relationships, forming plant-wide and asset-level detailed displays.

Patented Geo-Intelligence

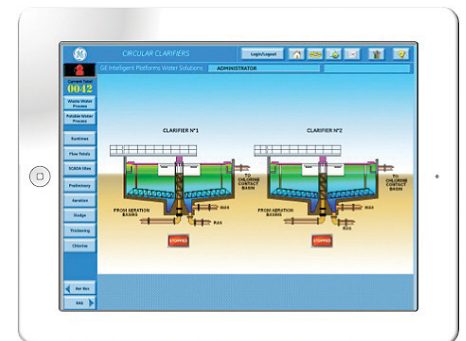
Geo-intelligence technology enables the system to intelligently navigate to information for users based on their location, role, and asset location. This technology uses situational awareness technology that combines criticality of the situation with location and proximity to ensure that users have the information they need, saving time and costs.



Geo-location of assets enhances situational awareness and streamlines navigation

HMI/SCADA Mobility

Leveraging the flexibility of Proficy Web-space, operators can go from their Proficy Mobile displays to Proficy HMI/SCADA - iFIX and CIMPLICITY screens with a single click. This enables them to not only see the KPI and health indicators, but also access the control capabilities of their HMI/SCADA system when they are required.



Quickly drill into mobile HMI/SCADA for control

Know Exactly What to Do – Anytime, Anywhere

Asset and Process Key Performance Indicators (KPIs)

Assets and processes are tracked using KPIs, which allow users to be notified of information and alerts on conditions and trends. Proficiency Mobile tracks and trends all key performance indicators from SCADA and other systems, and provides operators and technicians with the tools to view current, historical and analytical information.

Aggregated Asset Health Displays

Aggregated asset health displays intelligently alert users to a current condition or predictive condition, drawing attention to the most critical information. Health Indices alert operators to pending conditions and alarms with state and severity as a leading indicator of a process or equipment in trouble. Looking at common KPIs such as efficiency and Proficiency Advanced Analytics algorithms help predict potential failures.

Task List and Step Support

Reduce the response time and ensure the right response to alarms with prioritized task lists and step-by-step task instructions. Move from a paper-based method of managing your procedures to an electronic format – with best practice instructions at the tip of all operators' and technicians' fingers. Proficiency Mobile Tasks also includes advanced functionality such as e-signature, reassign, jump, and more.

40% faster troubleshooting

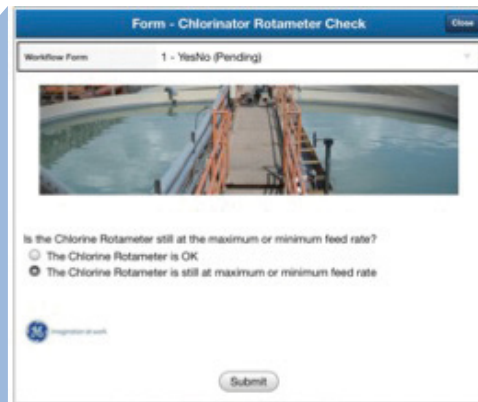
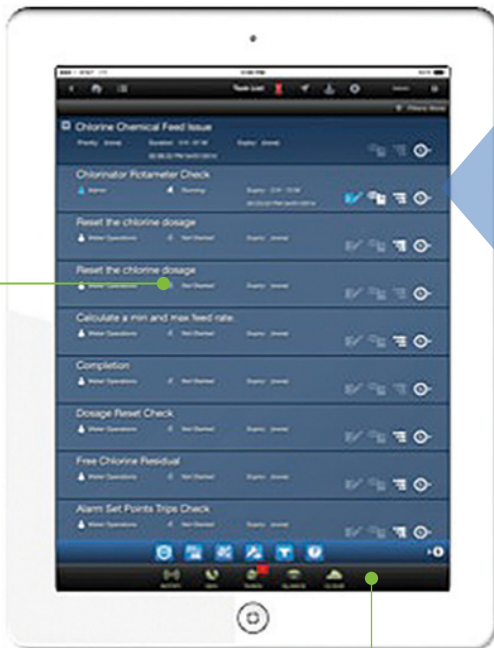
Increasing energy savings, reliability and equipment uptime

“With Real-time Operational Intelligence from GE, I can see the KPIs I want – anytime. When an operator calls at night, I reach for the iPad with Proficiency Mobile. I can see what the operator is up against and what the campus needs and immediately help with troubleshooting and decision making.”

Chris Smalt, Plant Manager, Cornell University

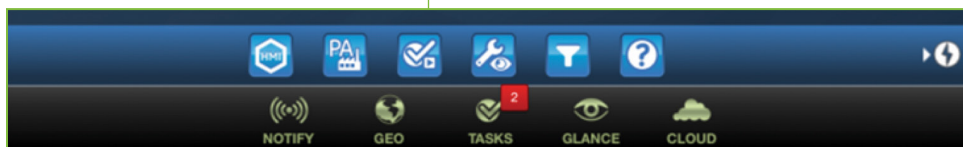
Task Management to the Next Level

Prioritized Task List



Guiding Operators through Tasks

- HTML Form Support
- Linked Documents
- Work Instructions
- Advanced Task Action Support



One Touch Action Bar

- Start Scheduled Tasks
- Equipment Context
- Filtering
- Electronic Help

Proficy Mobile

Proven Innovation from GE

Integrated with Proficy

Proficy Mobile is fully integrated with other Proficy products. From the flagship HMI/SCADA and Operations Management products to Advanced Analytics, Proficy Mobile brings instant information and secure real-time operational intelligence on demand whenever and wherever your employees are.

At Your Desk or On the Move

You don't have to leave your desk to use Proficy Mobile. This powerful software app is also integrated with Proficy Vision for viewing in a browser on any desktop device. You'll see the same structured context, configured KPIs, tasks and more – as well as use the same server. That brings the power of the industrial internet to the plant floor and the office, so you know exactly what's important and what to do, anywhere, anytime.

Open and Layered

Proficy can aggregate data from a variety of HMI/SCADA, historian and real-time systems using our open interfaces. Combine data from your mixed-vendor environment, use the modeling tools to organize information in a logical manner, and make it available to your mobile workforce with ease.

Trusted Data Sources with Proficy Agent

Proficy Agent enables trusted data collection from the source to the server using SSL. Proficy Agent provides secure-by-design data source/device connection by using state-of-the-art encryption, SSL v3, and user authentication. This, in conjunction with the advanced certificate-based security elements of Proficy Mobile, help ensure trusted access from data source to device. This level of certificate integration helps to

enable Real-time Operational Intelligence solutions to be deployed within a company's intranet (control or business network) or hosted on the internet for access without the need of a VPN.

System Requirements

Server

- Apache HTTP Server 2.2.10 or later OR Microsoft® IIS 5.1 or 6.0
- Microsoft® Windows® XP Pro, Server 2003, Server 2012

Clients

- Microsoft Internet Explorer 7.0
- Mozilla Firefox 3.0 or greater
- Microsoft Windows® XP Pro,
- Server 2003, Vista or Server 2012

App

- Available on iOS, Android™ and PC



“By using advanced mobile apps such as this on the latest generation of mobile iOS and Android devices, companies can drive efficiencies and reduce downtime with real-time access to operational information. The app is just the beginning of the new industrial revolution with functionality that leverages and builds upon other mobile capabilities.”

*Janice Abel, ARC Advisory Group,
“GE Proficy Mobile Industrial App
Transforms Raw Data into Actionable
Information,”
April 17, 2014*

GE Intelligent Platforms Contact Information

Americas: **1 800 433 2682** or **1 434 978 5100**

Global regional phone numbers are listed by location on our web site at www.ge-ip.com/contact

www.ge-ip.com



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