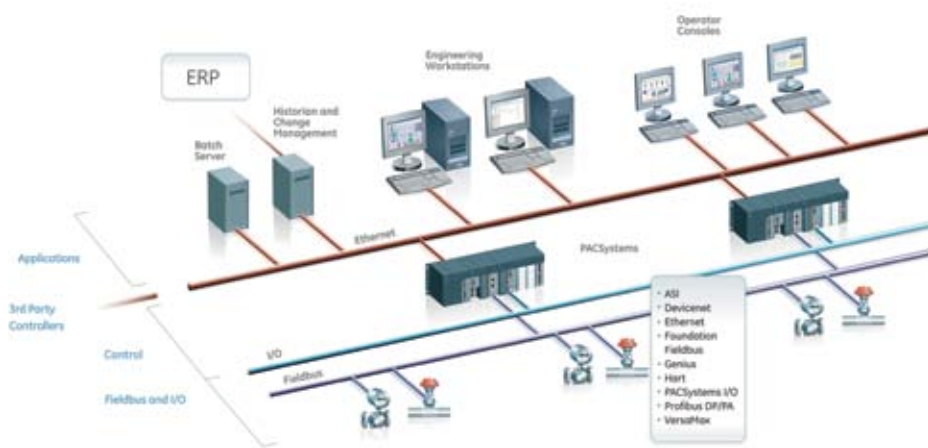


ProficiencyTM Process Systems

:: PLANT INFORMATION :: PLANT EXECUTION :: OPERATOR INTERFACE :: CONTROL



Proficiency Process System is designed to provide the power of DCS control with the scalability and price point of a PLC-based system. From a small, one-operator station architecture, to a large multi-operator station infrastructure, with this unique approach you can start small and expand your system over time.

Combining the best of DCS and PLC/HMI

EASE OF USE

In the past, control systems required you to model your control strategy according to the technology. With Proficiency Process Systems, you are in control of how you design, implement and maintain your system. It's a process control system that you can tailor to your business, instead of the other way around. Proficiency Process Systems gives you freedom from the constraints of traditional DCS systems. It enables the freedom to configure and scale your system to meet your needs, and freedom to run your business the way you need to. As a result, you can take the power of DCS control and expand it to suit your needs, in a way that is highly flexible, scalable and cost effective.

REDUCED IMPLEMENTATION AND MAINTENANCE COST

Proficiency Process System (PPS) is a well integrated Automation System with:

- :: Common Database in Controller
- :: Alarms generated and timestamped in Controller
- :: State of the Art Alarm Viewer
- :: Library of Process function blocks with ready
- :: HMI Symbols and Faceplates
- Built-in version control and backup system.

BASED ON WELL PROVEN TECHNOLOGY, TIGHTLY INTEGRATED TO ONE SYSTEM

- :: Proficiency HMI /SCADA iFIX
- :: Proficiency Historian
- :: Proficiency Change Management
- :: PAC Systems RX3i and RX7i.



OPENNESS AND FLEXIBILITY

You decide if you want:

- :: One large CPU or several smaller CPU's
- :: Rack I/O or distributed Fieldbus I/O
- :: Profibus DP /PA, Devicenet, Hart, Fieldbus foundation, Modbus, Ethernet Global Data, Profinet* (coming soon)
- :: Integrate your existing controllers and I/O with one or more of our
- :: 600+ I/O drivers
- :: Integration with MES and ERP.

PERFORMANCE AND RELIABILITY

GE Intelligent Platforms is known for delivering CPU's with high performance and high reliability to the most demanding industries, such as Oil & Gas, Pulp & Paper, Metal and Energy. Proficiency Process System comes with high Performance CPU's from 300MHz to 1,8 GHz. It is 10 to 30 times faster than a typical traditional DCS system. Data exchange between controllers is in nano seconds with GE's CMX (control memory exchange) technology. Redundancy is built into the architecture, OS Redundancy, Controller Redundancy, I/O - and OS LAN Redundancy.

TOTAL COST OF OWNERSHIP

By combining the best of DCS and PLC/HMI we give you the opportunity to get a scalable integrated automation system with a exceptional low cost of ownership, which also reduces implementation time, reduces need for training of engineering and maintenance staff and on top of all you get controllers with DCS capabilities at PLC price level.

- :: Ease of use
- :: Reduced implementation and maintenance cost
- :: Openness and flexibility
- :: Performance and reliability
- :: Low cost of ownership

Novotek has specialists in products and open integrated solutions for automation and industrial IT in all lines of business. We supply products, solutions, consulting, support and training with the Proficiency-family of products as base.



Distributor
Intelligent Platforms

For more information on our smart solutions, please visit our website www.novotek.se

Headoffice Sweden
Novotek Sverige AB
Box 16014
(Industrigatan 39)
SE-200 25 Malmö
Phone +46-40 316900
Fax +46-40 94 76 17
E-mail: info@novotek.se

Denmark
Novotek A/S
Naverland 2
DK-2600 Glostrup
Phone +45-43 43 3717
Fax +45-43 43 5225
E-mail: info@novotek.dk

Finland
Novotek Automaatio Oy
P.O. box 230
Torpankatu 28
FI-05801 Hyvinkää
Phone +358 19 87 1131
Fax +358 19 87 11 300
E-mail: info@novotek.fi

Benelux
Novotek B.V.
Paardeweide 2
4824 EH Breda
Phone +31-76 587 10 10
Fax +31-76 581 01 11
E-mail: info@novotek.nl

Norway
Novotek AS
Torsvangs industriområde
NO-3255 Larvik
Phone +47-331 658 00
Fax +47-331 658 01
E-mail: info@novotek.no