Virtual Panels

HUMAN MACHINE INTERFACE FOR NUCLEAR POWER PLANT SIMULATORS

Give your plant personnel a fast, flexible and easy to use simulator environment with reasonable costs — choose Fortum’s innovative Virtual Panels.

Fortum’s Virtual Panels are interactive touch screens to simulate your hard-wired Human Machine Interface (HMI). Virtual Panels can freely be configured to match any control panels at your plant. They are easily connected to Apros® or other process simulation platforms.

USE VIRTUAL PANELS WHEN YOU WANT TO:

- Easily add a hard-wired equivalent HMI to your development and testing simulators
- Cost-effectively increase training capacity
- Test and improve your new safety panel layouts early in design
- Pre-validate your operator instructions for emergency situations

GET VIRTUAL PANELS CAREFULLY DESIGNED ACCORDING TO YOUR NEEDS.

VIRTUAL PANELS IMPROVE OPERATIONAL SAFETY

WE OFFER:
- Virtual Panel Software
- Connection to Process Simulator
- Panel layout configuration
- Touch screens
- Tools for making layout changes
- Mounting solution
- Panel platform SW&HW
- Training
- User and technical support

KEY BENEFITS:
- Cost effective, up to 80% savings compared to hard-wired panels
- Fast to build - only a little design and installation needed
- Easy to change - no wiring, just software
- Sophisticated architecture for simulator maintenance reduces unavailability

Fortum, Generation
P.O. Box 100, FI-0048 FORTUM, Finland
Tel. +358 10 45 11
www.fortum.com/nuclearservices

For further information:
Eero Vesaoja
Tel. +358 40 577 5701
eero.vesaoja@fortum.com