

# APACS Process Suite Migration to PCS 7 APACS OS HMI



## Contact

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## Founding year:

1991

## Employees:

29

Solution  
Partner

Automation  
Drives

**SIEMENS**

**Solution Partner:** Cross Company Integrated Systems Group

**Customer:**

**Industry:** Energy/Efficiency

## Requirements of the customer:

- The customer needed to upgrade legacy HMI, computers and components with a very tight shutdown requirement (48 hours) as they had to ensure they supplied steam to their customers in adjacent facilities.

## Short description of the solution:

Cross Integrated Systems Group performed a platform conversion from a legacy Siemens ProcessSuite Operator interface to Siemens PCS7 APACS+OS. The customized faceplates and graphics were converted to use the standard PCS 7 APACS+ OS library for better future upgrades. The project converted over 100 graphics and 1000 tags to the PCS 7 APACS+OS and the installation was done in a 3 day shutdown.



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## Implementation by the Solution Partner:

- Cross Integrated Systems Group reviewed the system and requirements and performed the complete conversion offsite. Full acceptance testing was done to ensure all errors were caught prior to the actual site conversion. The customer only had a 3 day shutdown to perform the conversion before they had to be back online. We ran the old system in parallel during testing until the customer was comfortable.

## Benefits for the customer:

- Customer now has a current supported HMI platform and computer operating system. This system will provide the foundation for a full migration to PCS7. Legacy MBX Cards and RNI's were removed.