

Operator Training Simulators

ECIL designs, develops and delivers real-time, high fidelity simulation software, systems and services on turn key basis.

- Dynamic Plant Process Models of
 - CG make Boiler
 - KWU Turbine & Generator Auxiliaries
- Control System Models of reputed Vendors like
 - M/s ABB
 - M/s Siemens
 - M/s Hartman & Brown
- Instructor station
- Video Process Control
- Data Acquisition system
- Input / Output system

Application: Thermal, Combined Cycle, Hydro and Nuclear Power Plants.



Typical Control Room

Services & Capabilities

Services :

- Power Plant Process & Control Models development & Integration
- Support for user developed Model Integration under Simulation environment
- Porting of process models on other platforms Integration of third party software packages and Hardware sub systems
- Warranty and Annual Maintenance support service

Capabilities:

- Design ,Develop and Deliver real time, high fidelity simulators on turn key basis.
- Design & Development of Video Process Control software.
- Development of PC based Simulation tools.
- Development of Part Task & Generic Simulators.