inprocess

simulation
knowledge
profit

OTS Operator Training Simulator

Train your operations staff with an exact replica of the control room configuration

Benefits

- Minimize operational incidents
- Improve plant shutdown/start-up
- Decrease the number of unplanned shutdowns
- Install it in a cloud server to reduce ownership costs

Functionalities

- Have your control room operators trained on start-up procedures enough in advance
- Train operators on plant normal operation; on load changes; on emergency situations; on planned plant shutdowns and start-ups, from hot- and cold- conditions
- Coach staff on how to react in front of equipment and instrumentation malfunctions
- Involve field operators with 3D Immersive Training Simulators and virtual reality

DSS Dynamic Simulation Studies	Early **OTS**	**DCS** check out	**OTS** Operator Training Simulator	**Startup support**	**O&M** Operations & Maintenance support
Basic Engineering (FEED) and Detailed Engineering (EPC)				Commissioning & Startup	Operations & Maintenance

OTS Operator Training Simulator

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Operator Training Systems

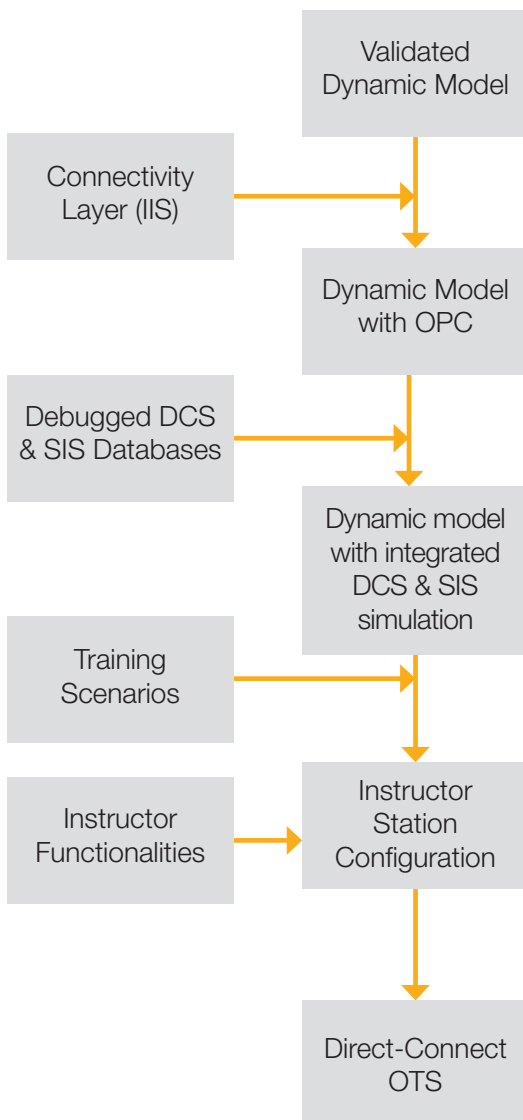
Training room for Control Room Operators

Manual valve opening in a Virtual Reality environment

Workflow Operator Training Simulator

Validated Dynamic Model

Connectivity Layer (IIS)

Dynamic Model with OPC

Debugged DCS & SIS Databases

Dynamic model with integrated DCS & SIS simulation

Training Scenarios

Instructor Functionalities

Instructor Station Configuration

Direct-Connect OTS

Follow-up projects

- Educational Program for Operators
- Immersive Training Simulator (3D)
- Support to Operations
- Online Digital Twins

Case studies

Scan this code to see our latest case studies list