



simulation
knowledge
profit

Startup support

Avoid delays in plant start-up involving the expertise of Inprocess' OTS engineers

Benefits

- Have a qualified and trained team ready for start-up
- Shorten start-up time by decreasing the number of start-up attempts
- Reduce losses due to off-spec production

Functionalities

- Establish the knowledge and know-how requirements for the operations team; design a training program to fill the gaps, and implement it
- Evaluate on-site alternative procedures for start-up
- Troubleshoot potential issues with controllers tuning, alarms settings, start-up procedure, safety system...
- Integrate into a single operations team the control room and the field operators

DSS Dynamic
Simulation
Studies

Early OTS

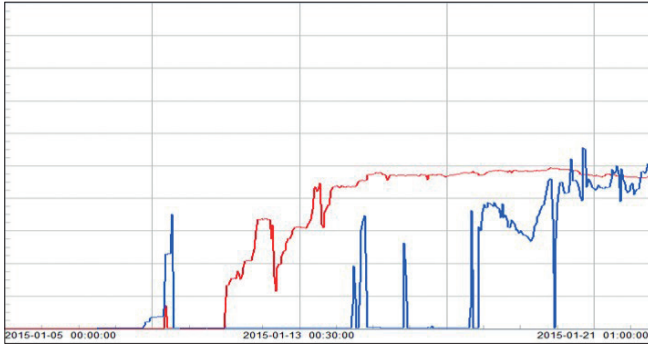
DCS check out

OTS Operator
Training Simulator

Startup support

O&M
Operations
& Maintenance
support

Smooth plant start-up with the help of a plant dynamic model

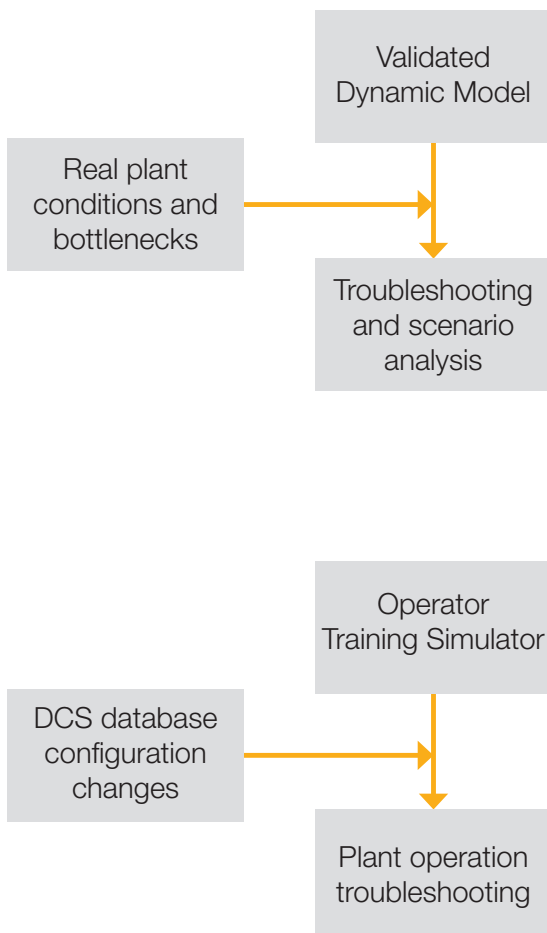


Plant start-up attempts with (red) and without (blue) OTS-trained operators



Troubleshooting plant start-up with the dynamic model

Workflow Startup support



Follow-up projects

- As-built model upgrade
- Support to Engineering decisions
- Support to Operations and Maintenance

Case studies

Scan this code to see our latest case studies list

