



simulation
knowledge
profit

O&M Operations & Maintenance support

Achieve Operational Excellence using the digital plant to support your O&M decisions

Benefits

- Minimize flaring episodes and reduce environmental impacts
- Enhance plant reliability
- Improve process safety
- Develop staff professional skills
- Save Opex by increased energy efficiency

Functionalities

- Improve procedures
- Monitor plant performance and detect bottlenecks
- Troubleshoot operations
- Incorporate the lessons learned during incidents into the OTS training content
- Train new hires and re-train existing personnel on low-frequency events
- Test and approve proposed plant changes and train operations staff before its implementation
- Use the dynamic model for surveillance and real-time look ahead predictions

DSS Dynamic
Simulation
Studies

Early OTS

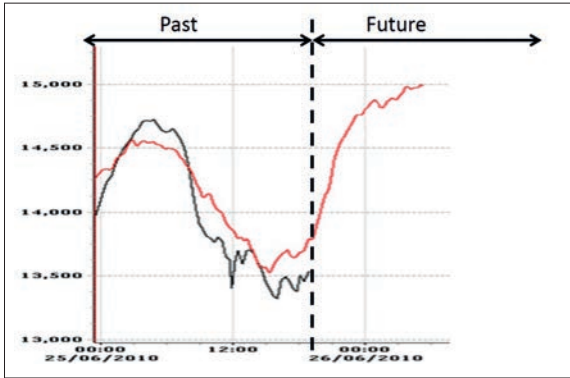
DCS check out

OTS Operator
Training Simulator

Startup support

O&M
Operations
& Maintenance
support

Troubleshoot and optimize plant operation

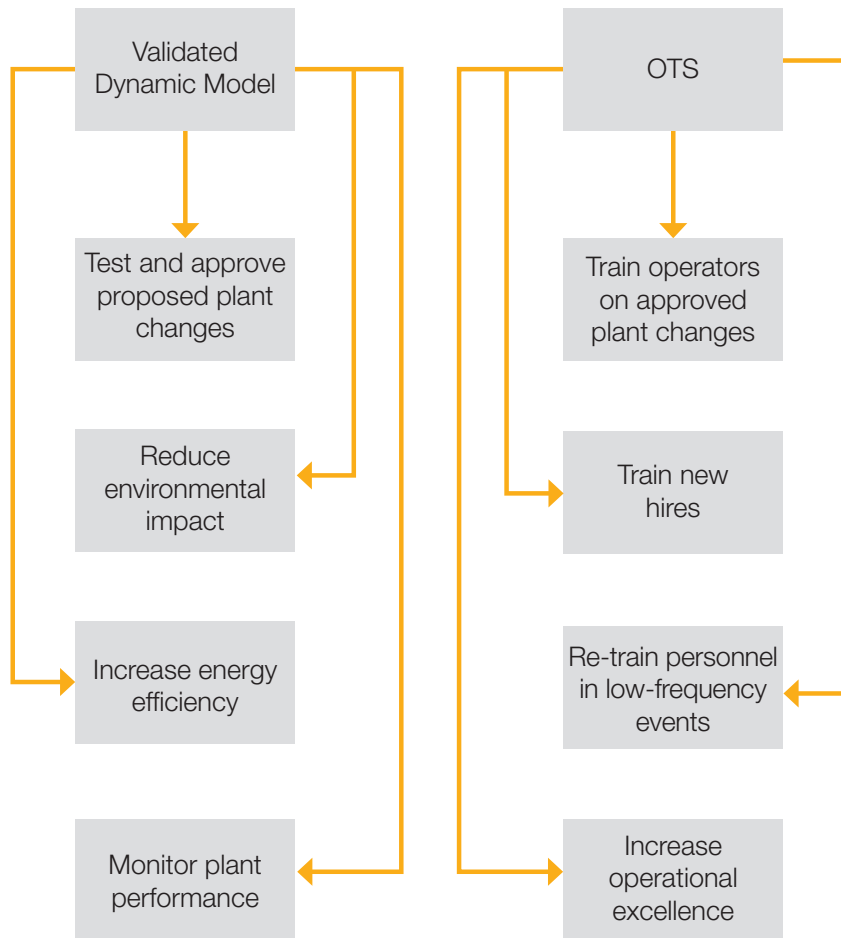


Look-ahead model prediction



New hires educational program

Workflow O&M support



Follow-up projects

- Continuous on-the-job training
- Process control improvements
- Process Safety Analysis

Case studies

Scan this code to see our latest case studies list

