

DCS check out

Ensure DCS database
is error free before plant
commissioning

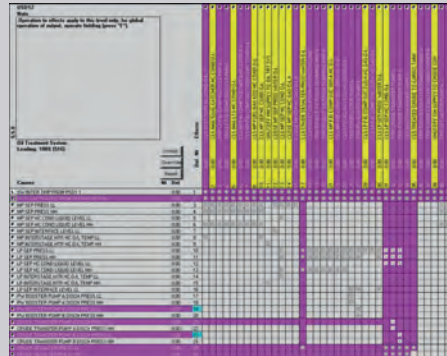
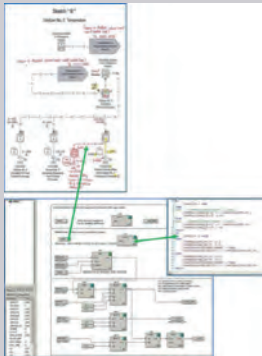
Benefits

- Avoid unexpected trips and equipment damage
- Reduce plant start-up time

Functionalities

- Use the plant model to check out and debug the configuration of the logic in the Distributed Control System
- Do also check out the logic implemented in the Emergency Shutdown system and the procedures in Automated Sequences
- Decide the values of the alarms against simulated plant responses
- Pre-tune control loops before commissioning
- Check operability of HMI screens configuration

Eliminate errors by checking out the DCS and SIS databases



Extensive ICSS check out

Cause and Effect matrixes are incorporated into the dynamic models and OTS

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Follow-up projects

- Improve HMI ergonomics
- Optimize number of alarms and their limits
- Process control improvements

Case studies

Scan this code to see our latest case study list.



Workflow DCS check out

