Predictive Operational Excellence in a box

AI driven predictive operations + operational excellence

Harnessing the power of AI in this role is far from simple. Therefore, Falkonry has developed an approach we call Predictive Operational Excellence.

We provide a plug-and-play solution which removes barriers in order to smooth your path to excellence - Predictive Operational Excellence in a box.

Challenges for improving operational excellence due to pandemic and uncertainty

Financial
- Capital budgets remain tight
- Operation budgets continue to see pressure

Technical
- Availability and quality remain a constraint, requiring continual improvement in equipment and process monitoring

Cultural
- Difficulty capturing knowledge in operationally usable forms due to retirements, hiring challenges

Falkonry approach for solving above problems

PREDICTIVE OPERATIONAL EXCELLENCE

Four stages of POE:

- **Discover Insight**: Analyze real-time operational data and present novel events for operational personnel to act on
- **Capture Knowledge**: Experts judge the causes of such events, knowledge is recorded automatically for digital reuse
- **Affect Production**: Alerts can be used to trigger a known remedy or SOP through the EAM or other work management system
- **Measure Benefits**: Reports provide plant managers and other financial sponsors a running and interactive statement of PPO benefits

Learn more and request a personal demo at: https://falkonry.com/contact/