Automate pipeline control for safe & consistent operations with pipeBOT

One button push, closed loop, automation of start-ups, shut-downs, swings, and strips. Continous control of batched, branched, and blended lines.

Frequent Safety Hazards

Excessive manual operations lead to operator fatigue

Eroded Profitability

Lost profit potential

Unsustainability

Environmental impact due to leaks, asset expansion & excessive GHG

Key Benefits

40%
Reduction in startup & shutdown times

50%
Reduction in alarm occurances

99%
Reduction in operator commands

pipeBOT **Key Features**

Continuous Setpoint Adjustment

Safe operation through pressure setpoint adjustments and transient handling

Automated Equipment Control

Pump starts/stops, flowpath changes, startups, and shutdowns

Hydraulic Modeling

Batched systems, safety limit tracking, and DRA modeling

Upset Condition Handling

Operational abnormalities, equipment failures, and outages