

Digital Turnaround as a Service



O&G Continues..

Turnaround –As-A-Service for Efficient & Effective Execution to enhance worker safety, increase contractor productivity, optimize billing leakage and potential Shorter Outage Cycles. Saving potential 10 to 15 Million Dollar

Any good plan and schedule is half done, our solution addresses execution part of turnaround



A good Turnaround planning is only half job done...

Manage the heightened SAFETY RISKS -300% increase in contractors usage over 20-60 days of intense work

Contractor Billing accuracies optimized by tracking tools, timesheet & scope of work with contract conditions

EVM Progress Tracking --Monitor & Enhance contract worker productivity by monitoring performance & tools time

Corona monitoring, Tracking & Identification for workers on the field for avoidance of spread

TechM provides enhanced visibility into Turnaround Execution by setting up Turnaround Operations Centre

LT/5G Network enablement

Edge Computing platform deployment

Platform deployment & configuration for monitoring & Visualization

Integration with 3rd party applications using API like SAP, Primavera etc

Complete integrated view of Turnaround Activities

Worker Safety

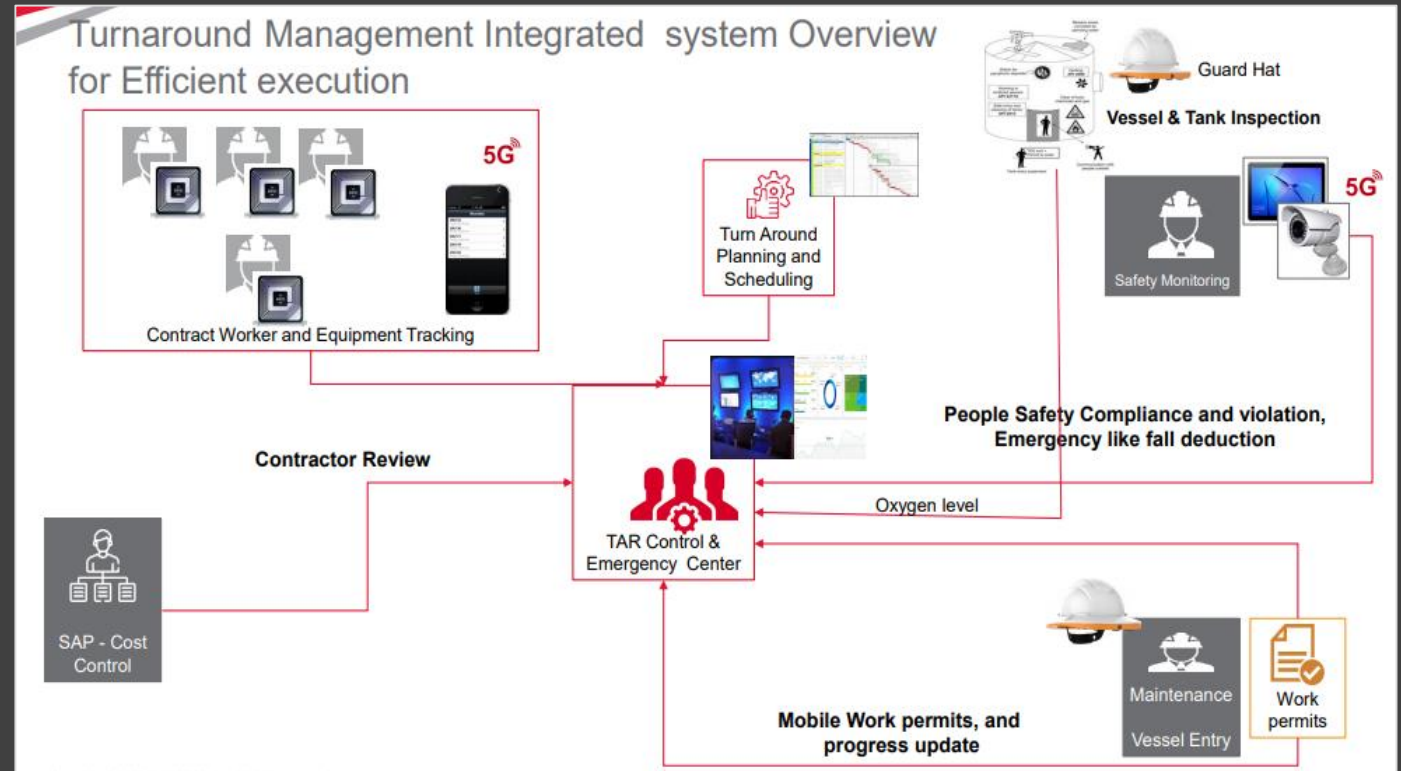
- Fatigue Management
- Covid Tracking
- Incident Management
- Panic Alarm Management
- PPE Compliance
- Site Security /Mustering

Productivity & Progress Monitoring

- Find People/cranes /hydraulic tools
- Mass movement visualization
- Zone movement analysis
- Post event analysis /planning improvements
- Time on tool for contractors
- EVM based tracking & Reports

Procure to Pay

- Contractor cost management
- Labour Reconciliation
- Equipment /Labour reconciliation
- Billing & Contract management improvements



TWO Step Approach for Turnaround Execution

STEP 1
SOLUTION DEMO
(2-3 Week)

Platform demo with Turnaround Scenarios-

- Worker Safety
- Productivity & Progress Monitoring

STEP 2
IMPLEMENTATION
(5 Months)

- **5G Network Set-up**
- **Solution Deployment on Cloud :**
 - Turnaround as a service model
 - Virtual Turnaround Monitoring Centre set-up

For more information connect with us at:

www.techmahindra.com | vbuoilandgas@techmahindra.com

**Tech
Mahindra**

www.techmahindra.com

connect@techmahindra.com

www.youtube.com/user/techmahindra09

www.facebook.com/techmahindra

www.twitter.com/tech_mahindra

www.linkedin.com/company/tech-mahindra