

O&G Continues..

Remote monitoring to manage your Operational, business and Financial risk in
Refinery, LNG and Petrochemical plants

**Tech
Mahindra**



There are **unprecedented** times & Oil & gas industry is grappling with a **monumentally historic** challenge!

Remote monitoring and diagnosis will be key to enabling key management decisions in the new age of social distancing

Current scenario demands a major change in operations..

- The morning rack up meeting and discussion of issues at plant for Senior and Top management is a challenge
- Access to vital information for key-decision making and proactive management of business risk, operational risk & financial risk in COVID scenario is all the more critical
- Remote monitoring through mobile and laptop helps access process excursions, process safety, through put, Value at risk in fluctuating product demand , price, mark to market of inventory holding working capital and credit defaults

We can help fasten the process for you: TechM InSis Platform

- InSis software can be downloaded to any VM or physical machine and mobile
- Call TechM support for helping with the installation, configuration and raise for temporary license key.
- Start with basic KPI and we can help build as required for business remotely

Start Monitoring your O&G assets from anywhere in 3 simple steps



Download and install InSis Suite



Connect to Historian for data & Configure historian Tags



Configure Network for remote access

TechM team...

Week 1

- Will provide technical support initial configuration & installation.
- Licenses for Remote Monitoring platform free of cost for up to Oct 2020
- Configuration of standard API's for historian, ERP & other applications

Week 2

- Provide support for initial setup of sample KPI's (5-6) relevant for customer

Fluid Market conditions demands Management Decision Support Platform

MD / CEO Level Dashboard

Illustrative KPI's

- Crude
 - Month Wise procurement status
 - Trading strategy Status (Term to Spot %)
 - Quality Composition
 - Region wise Procurement
 - Marker based exposure
 - Counter party %
 - LC status
- Product
 - Month wise Product Sales status
 - % of Product sold to crude procured
 - Quality Composition
 - Region wise Procurement
 - Marker based exposure
 - Counter party %
 - LC status
- Financial
 - GRM Monthly
 - GRM Estimates
 - Cash Flow plan
 - Hedging Coverage
 - Forex Risk %



- Application List of Dashboard
 - Planning Application
 - Trading application – Procurement status, Sale Status
 - ERP - Financial Data
 - Scheduling application – Inventory Forecast
 - Historian – Present Operational conditions

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