



# ACTIVITIES



## ALARM MANAGEMENT



Service Description:

# SILALARM



## ALARM RATIONALIZATION

**PURPOSE:** To develop minimum set of alarms needed for safe operation; reduce alarm load and eliminate nuisance, redundant alarms in order to optimize safety practice during operation.



What is **SILAlarm**?

- a tool for alarm rationalization process and documenting the results in a master alarm database. It provides procedures of re-defining alarms considering all potential factors.
- It supports data exchange with new / existing control system via import / export to MS Excel.

## WHY DO WE NEED TO RATIONALIZE ALARMS?

Excessive alarming in the operating platforms/plants can cause nuisance and “lag” to the system / process – could lead to fatal and more serious accidents.

## REFERENCES:

- ✓TLP Platform MOHO Nord project (HHI – 2014/2015) – Alarm rationalization
- ✓FPU of MOHO Nord project (HHI – 2014/2015) – Alarm rationalization