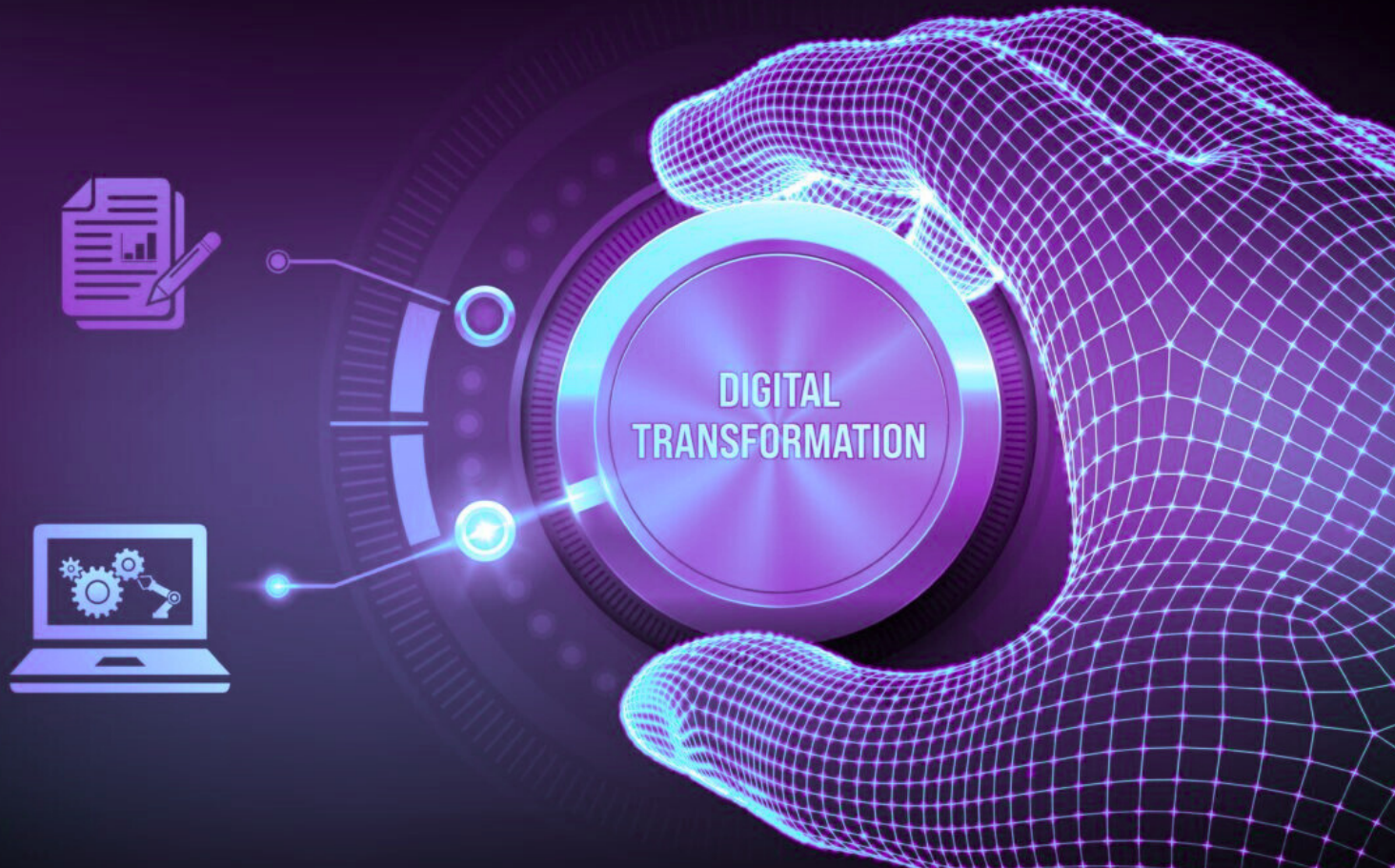




An ISO 9001:2015 Certified Company

X- Force Digitalization

X- Force AIMS
Alarm Information Management System

Overview

X-Force Alarm Information Management System software is our flagship product with more than 700+ installations all over world, in all major industries. X-Force AIMS is self-developed, high-performance application, to meet all the alarm and report capturing and analysis requirements, suggested by major consultants like EIL, Toyo, Jacobs etc. X-Force AIMS is a complete alarm, messages, event and report handling package. It provides a complete solution for alarm management and user collaboration, over various messaging system. Its in-depth and straight forward analysis reports, make problem analysis - a simple task.

**700 +
Installation**

What Problem is being solved ?

- Alarm Life Cycle Management
- Analytics for rationalization
- Compliance with EEMMU 191, SA 18.2, IEC-60
- Notifications on SMS / Email

What it does ?

- Critical Alarm and Alerts Handling
- Change Management
- Alarm Rationalization
- Root cause analysis
- Dashboards and Reports

AIMS Supports All Major DCS/SCADA

- ABB XA-800
- ABB Advant
- Yokogawa XL/CS
- Yokogawa CS-1000/ 3000
- Yokogawa Centum-VP
- Emerson Delta-V
- Emerson Ovation
- Emerson Provox & RS3
- Honeywell TDC-3000 \ TPS
- Honeywell Experion
- Invensys IA Series
- Invensys In-Fusion
- Wonderware InTouch/WSP
- Rockwell FTVIEW/RSView
- Siemens WinCC
- GE Simplicity / iFix

X - Force AIMS Extended Features

Large Video Screen

Alarm Annunciator Display large Video screen from AIMS or OPC DA data acknowledge data.

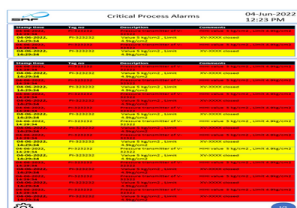


Root Cause Analysis

Works over OPC DA connection Root Cause analysis using tree method self learning based on operator feedback.

Critical Alarm Display

Display critical alarms in various forms operator attention towards interlocks high priority alarm



Camera or Alarm

Change to PTZ camera to point of alarm for event

Event Over Trends

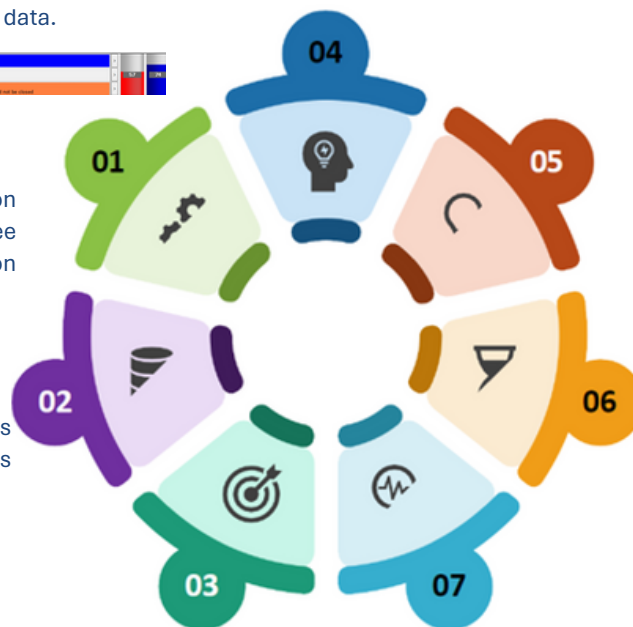
Combine view of alarms and data, collecting data from any historian

Change Management

Monitor alarm configuration set point or process set point in routine work flow to adhere process of change

Rationalization

Take master database and rationalisation of alarms systematically with work flow

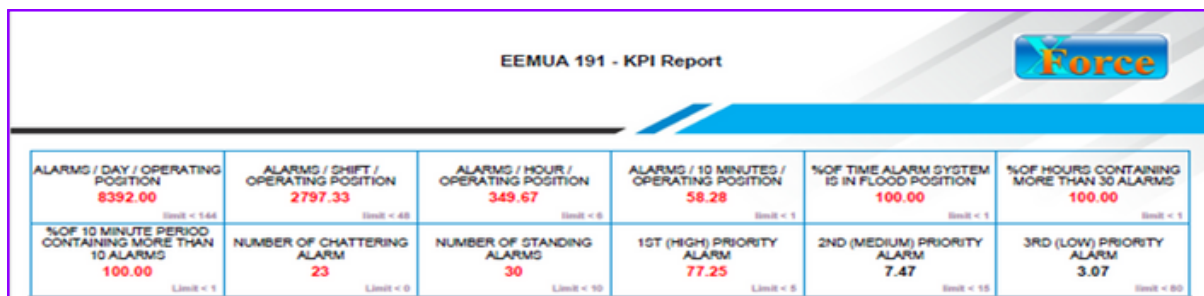


X - Force AIMS Provides variety of Reports

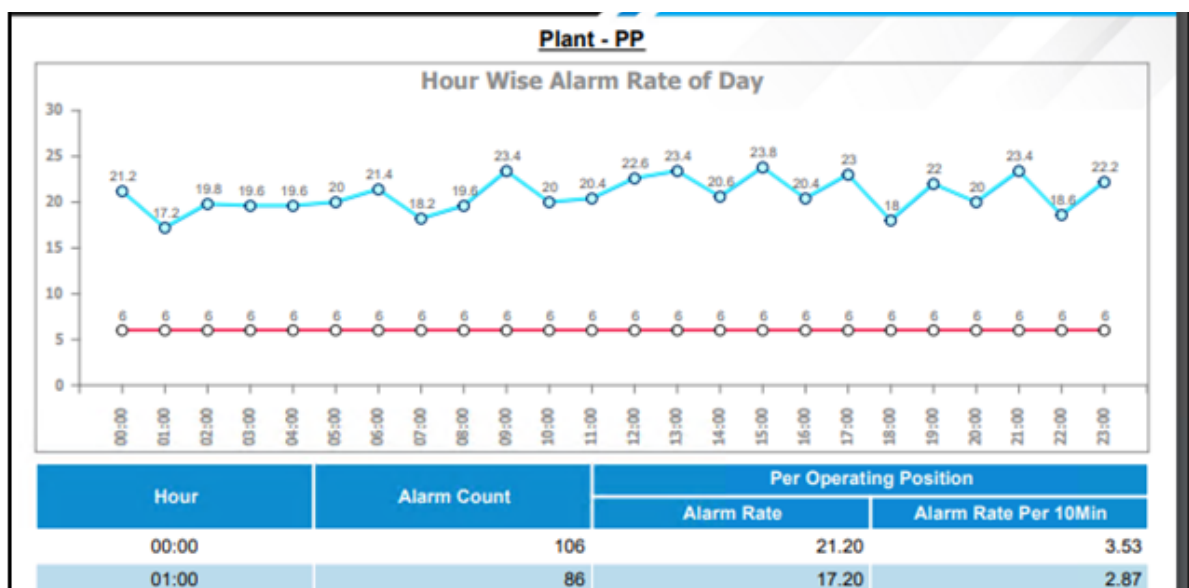
- **Operator Decision Support Guidance Report**

Tag Name : LIC-9101	Alarm Type: Low	Area: 9100 (Tank Farm)
Description : Tank 9101 Water Level Low Alarm		
Classification : Process Alarm		Current : 7.2 (Limit:8.0) CM
Consequence of No-Action Temperature can rise due to low water level in tank. Safety Hazard		
Cause -1 Water Inlet valve stuck Check valve output for VLV-9102 Manual opening from field Location OPX22		
Cause -2 No water flow from day tank Check level of day tank LI-9002 Call Utility Operator for water level in TK-9002		

- **Key Performance Indicator – EEMUA 191 Report**

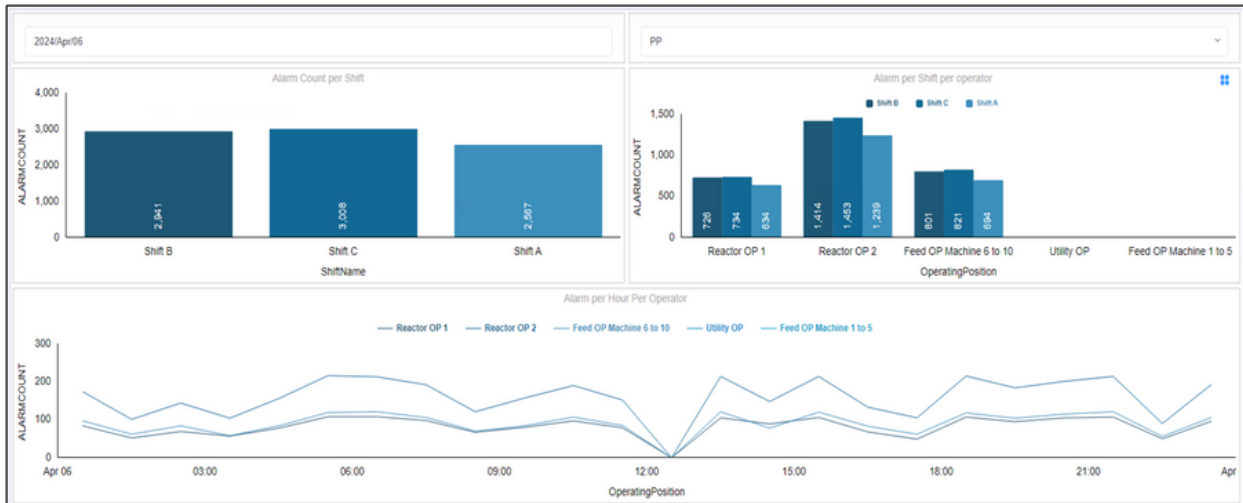


- Alarm Rate Report

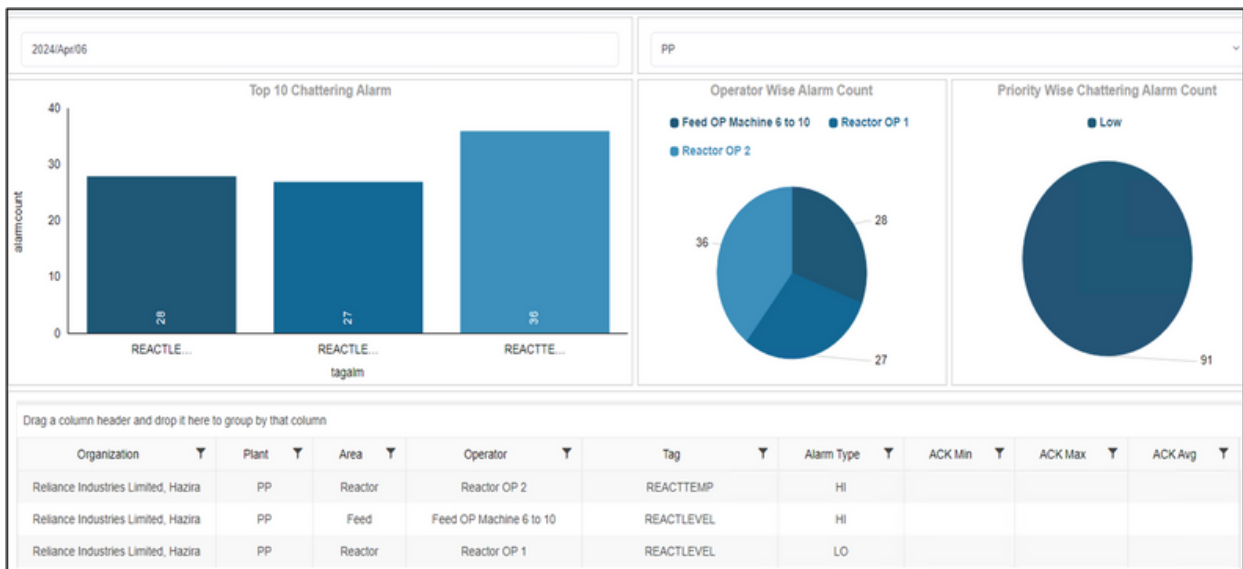


X - Force AIMS Provides variety of Dashboard

• KPI Dashboard



• Chattering Alarm



• Alarm Rate

