



Glorious Control Projects

Pvt Limited

THE KEY TO SUCCESS IN MODERN INDUSTRIES

GLORIOUS CONTROL PROJECTS

Pvt. Limited





WE WILL PROVIDE EASY AUTOMATION SOLUTIONS TO YOU

An organization having diverse experience and knowledge base in the field of Instrumentation, Process Control & Special purpose Machine Automation. GCP established in the year 2024 is one of the leading organization as a one stop solution provider for Industrial Automation.



**Customer
oriented**



**Client
Friendly**



**Innovative
Approach**



KAPIL KUMAR

17+ years of experience in Industries of process plants/Sugar/Boiler/Auto mobile/Solar/FMCG Industries etc.

MEET WITH FOUNDER

We wanted to take a moment to emphasize the benefits of having over 17+ years of experience in our field. With this extensive background, we are equipped to deliver superior results and innovative solutions tailored to meet your needs. Our team is dedicated to leveraging our experience to help you achieve your goals efficiently and effectively.

COMPANY VISION

To be the leading provider of innovative and cost-effective industrial automation solutions in North India & Globally, empowering industries with cutting-edge technology and exceptional service. We strive to be the preferred partner for businesses seeking to optimize operations, enhance productivity, and drive sustainable growth.

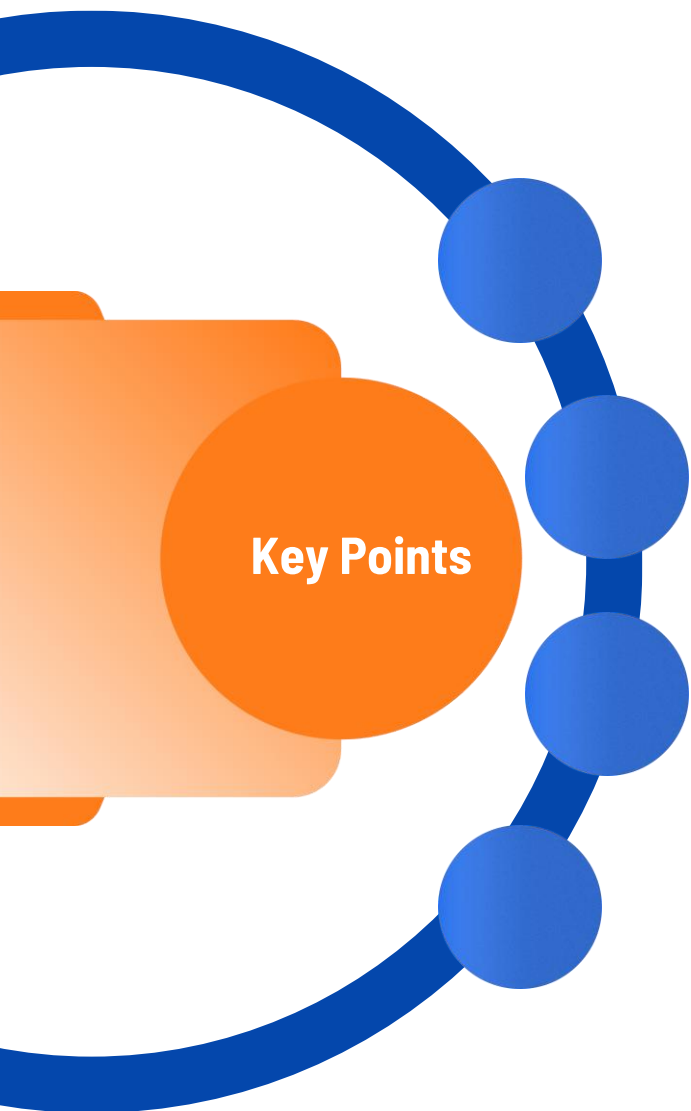
CORE VALUE

- Innovation: Continuously pushing the boundaries of automation technology to deliver groundbreaking solutions.
- Customer Focus: Prioritizing customer needs and exceeding expectations through personalized service and support.
- Integrity: Adhering to the highest ethical standards in all business practices.
- Efficiency: Streamlining processes to deliver timely and cost-effective solutions.
- Reliability: Providing 24/7 support and ensuring the reliability of our products and services.

STRATEGIC GOALS

- Market Dominance: Establish a strong market presence in North India by 2029, capturing a significant market share.
- Product Leadership: Develop a comprehensive range of innovative automation solutions to cater to diverse industry needs.
- Customer Satisfaction: Achieve exceptional customer satisfaction through prompt service, technical expertise, and value-added solutions.
- Operational Excellence: Optimize internal processes to improve efficiency, reduce costs, and enhance overall performance.
- Talent Development: Foster a talented and motivated workforce through continuous learning and development opportunities.

OVERVIEW OF SERVICES OFFERED



Comprehensive Automation solutions including Electrical & Instrumentation and Panels.

Automation Project engineering, Installation & Commissioning and after sales support.

Annual maintenance contracts ensure system reliability and performance.

Expertise in Sugar & Power Plant engineering and support.



1

Innovation

Innovation involves developing and introducing new ideas, methods, or products.

2

Integration

Seamless integration of systems boosts operational efficiency.

3

Reliability

To ensure consistent performance, build customer trust, and minimize failures.

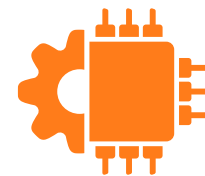
4

Customization

System customization (Logic & Graphics) as per operation & Customer needs.



THE SERVICE YOU GET HERE



Hardware

- Electrical & Instrumentation Supply & Spares
- Automation Spares (PLC/DCS/Switchgears etc.)
- Electrical & Instrumentation panel Manufacturing



Software

- PLC/DCS Logic, SCADA & HMI software development as per approved engineering documents & Customer requirements.



Services

- AMC services for PLC & DCS Systems (Rockwell, Siemens & Honeywell)
- AMC services for Fire Fighting System
- Designing & Engineering of System Architecture / Selection of Field Instruments, Data Sheet, P&ID, Hookups, Cable Schedule, Instrument List, Nest Loading, Instruments Erection.
- DCS/PLC Panels & FAT, SAT.



OUR PRODUCTS

PANEL MANUFACTURING

- PCC/LT/HT Panel
- Lighting boards – indoor and outdoor
- Field junction boxes – electrical
- Field junction boxes – instrumentation
- (Analog, Digital, RTD, THC)
- Instrument field supports and brackets
- Lighting supports and brackets
- PLC / DCS Panels
- Fire Fighting Panels

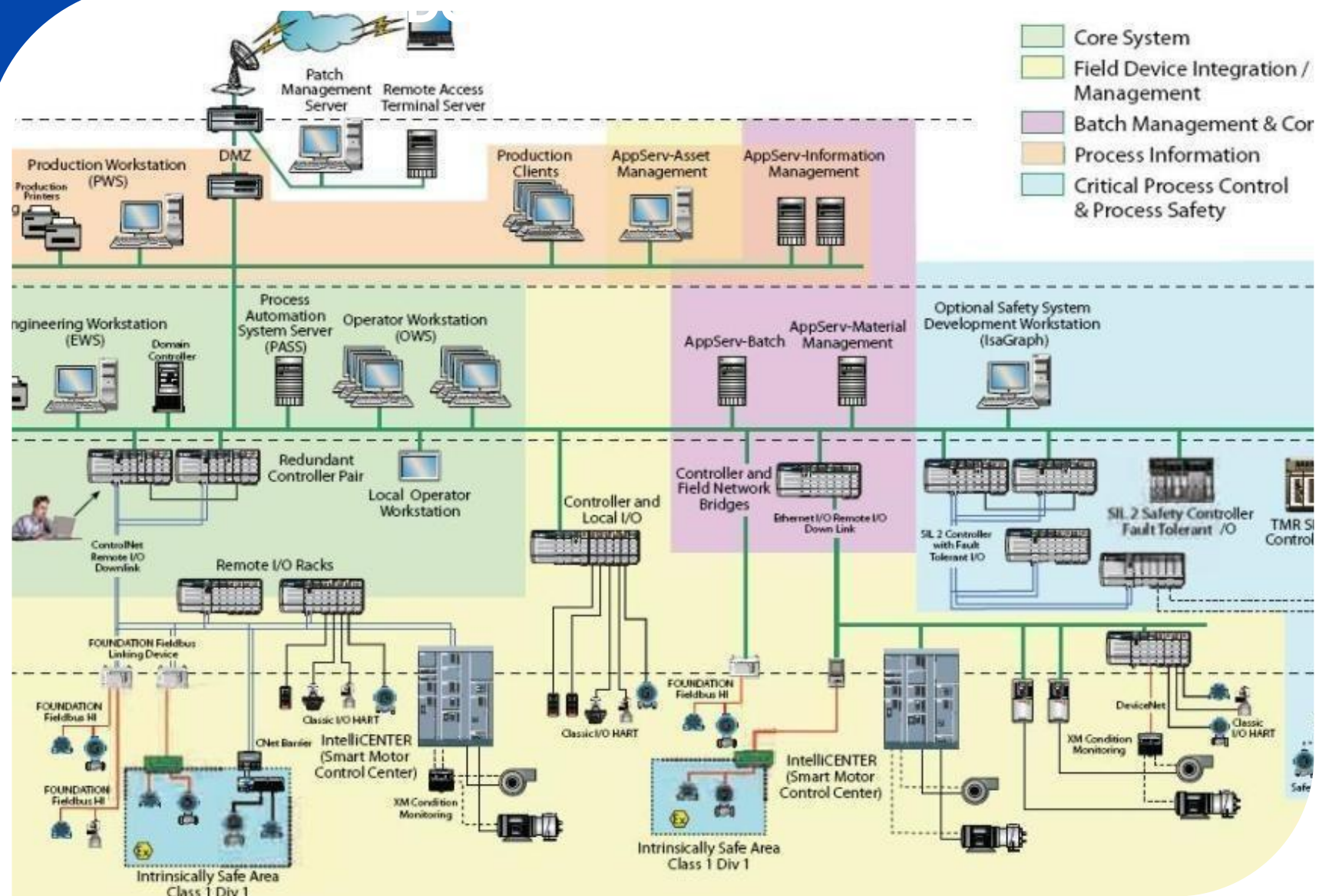


OUR PRODUCTS

AUTOMATION PRODUCTS

- Plant PAX DCS
- Control Logix
- Compact Logix
- Micrologix (1100,1200,1400,1500)
- FTVIEW (SE & ME)
- RS View 32
- Siemens PCS 7
- Simatic Manager
- Simatic Step 7
- Simocode
- TIA Portal
- WinCC
- Honeywell Experion @PKS
- Honeywell Plant Cruise
- Honeywell ML 50/200 PLC
- SCADA Based Control System
- Daily based generation reporting (Batch & Sift wise)
- Modbus Communication (RS232, RS485, TCP IP etc.)
- Industrial Networking Solutions

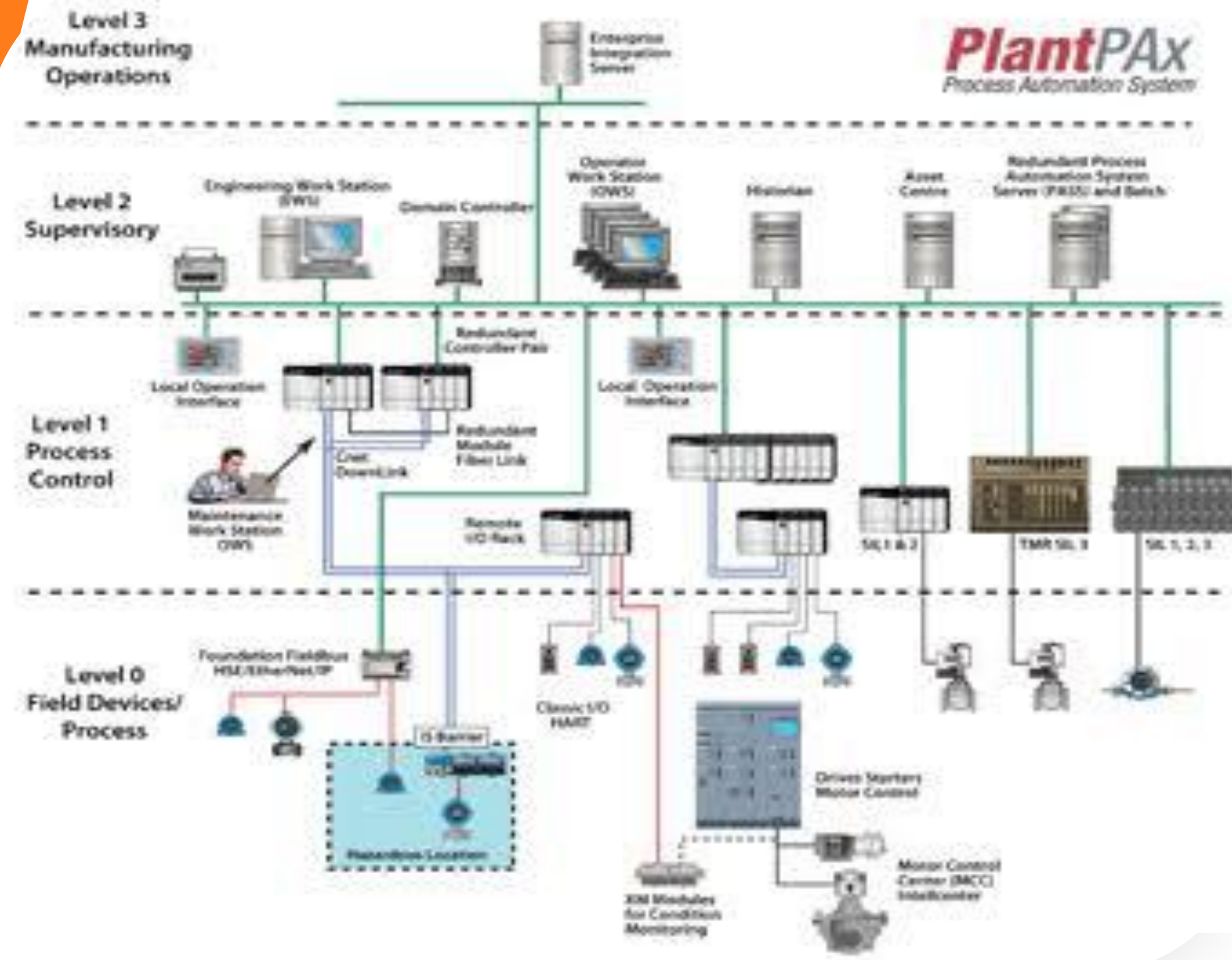
PLANT PAX – ADVANCED LEVEL



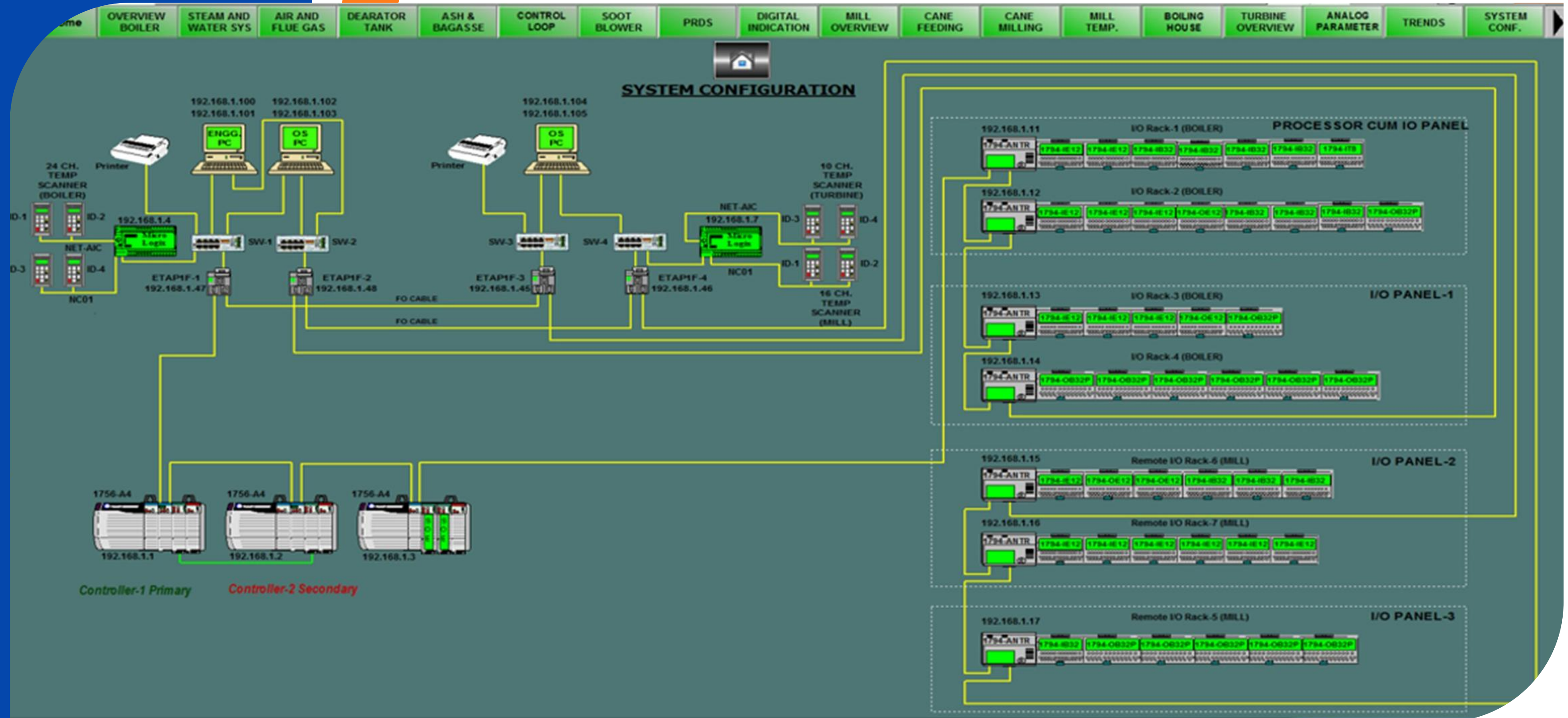
ADVANCED AUTOMATION PRODUCTS

Plant-PAX system uses a common automation platform for seamless integration between critical areas of your plant. This modern DCS connects process, discrete, power, information, and safety control into one plant-wide infrastructure

PLANT PAX ADVANCED LEVEL DCS

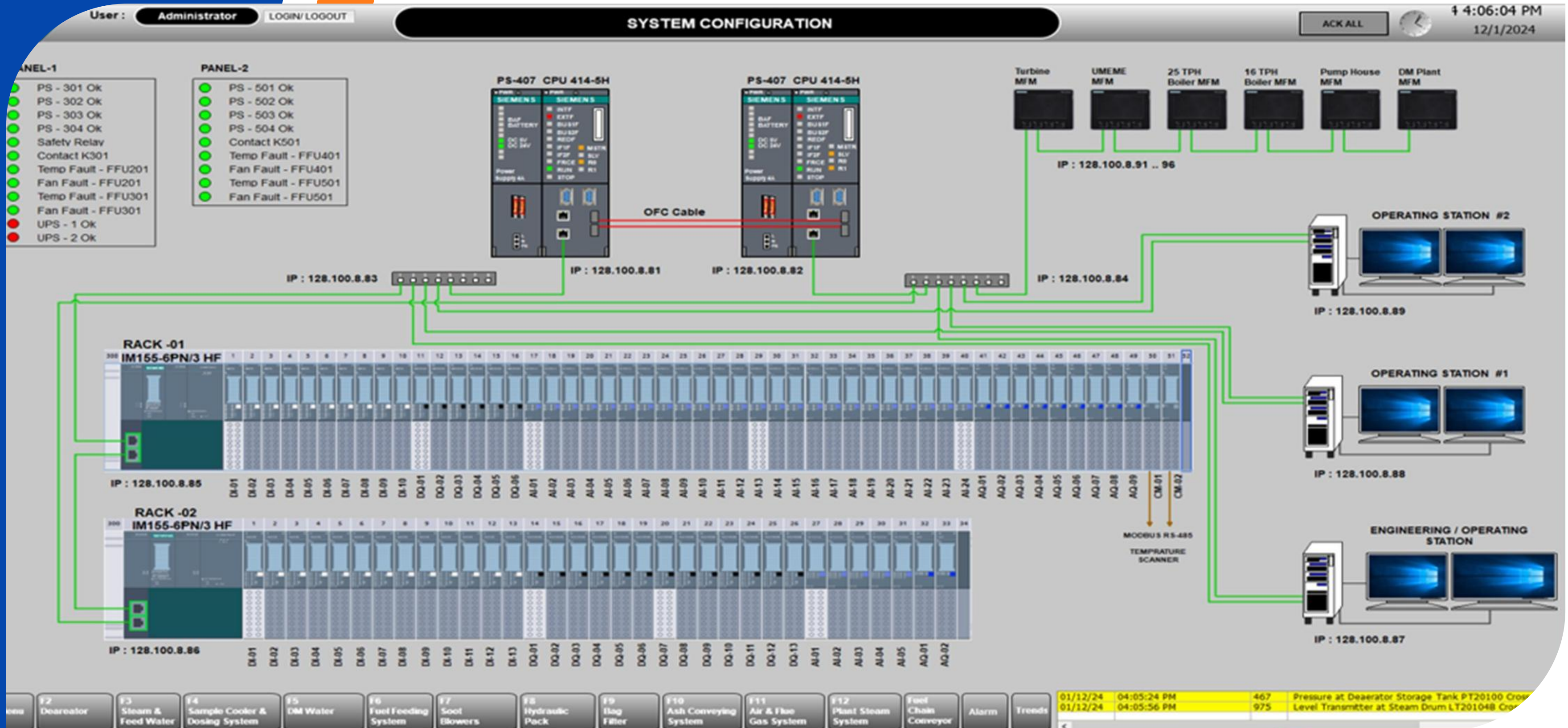


ALLEN BRADLEY SYSTEM ARCHITECTURE

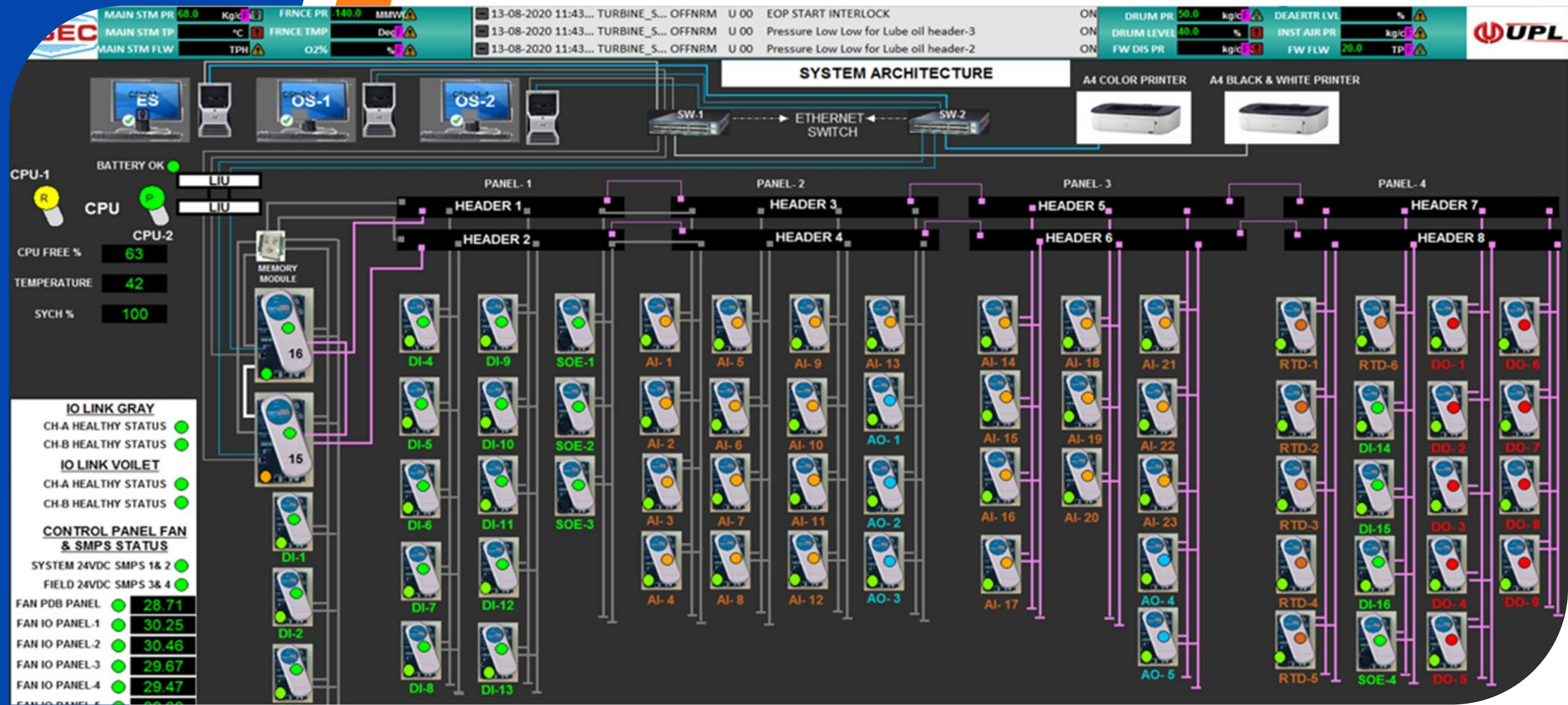


SIEMENS SIMATIC PCS 7

SIEMENS SYSTEM ARCHITECTURE

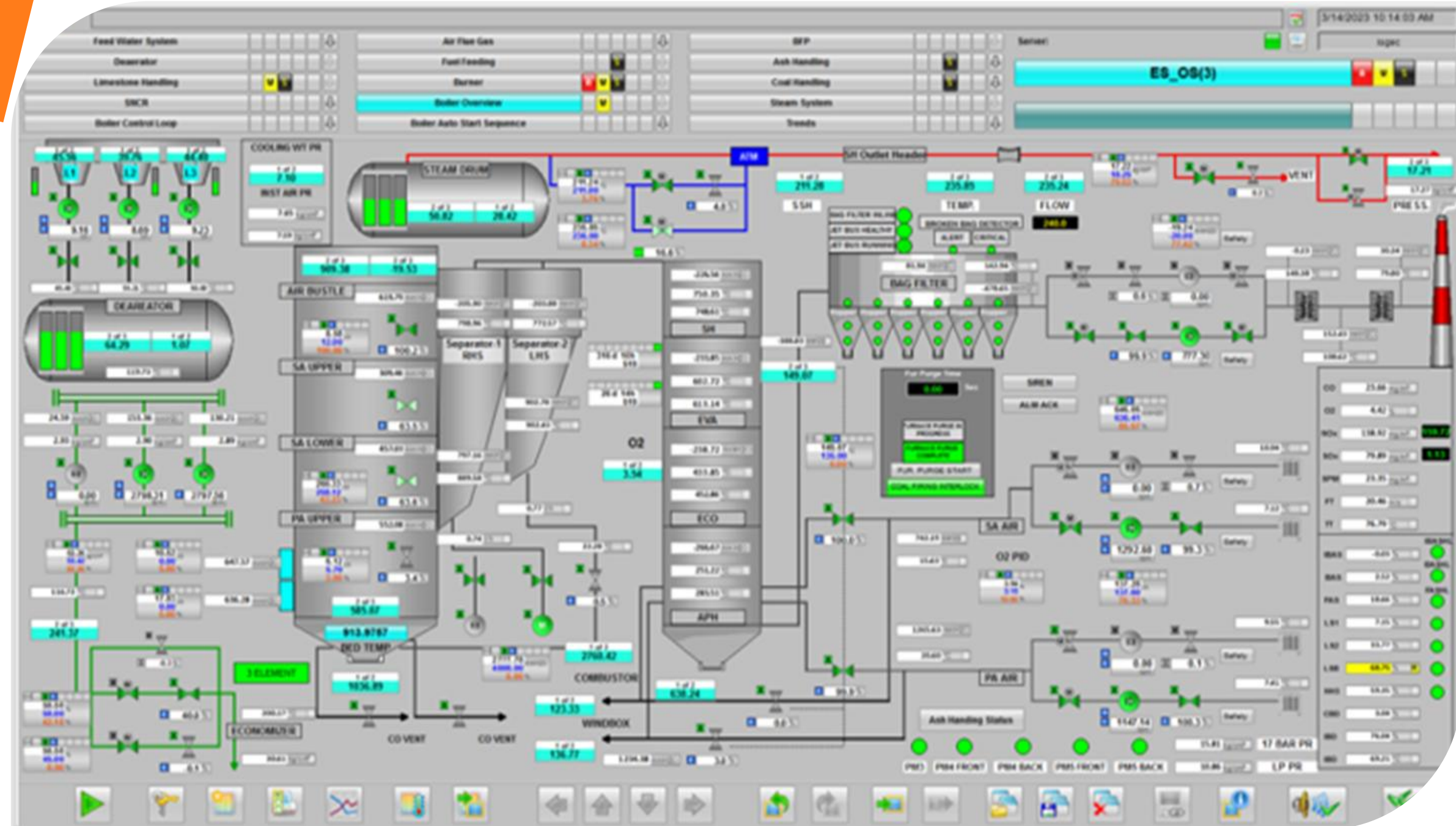


HONEYWELL SYSTEM ARCHITECTURE

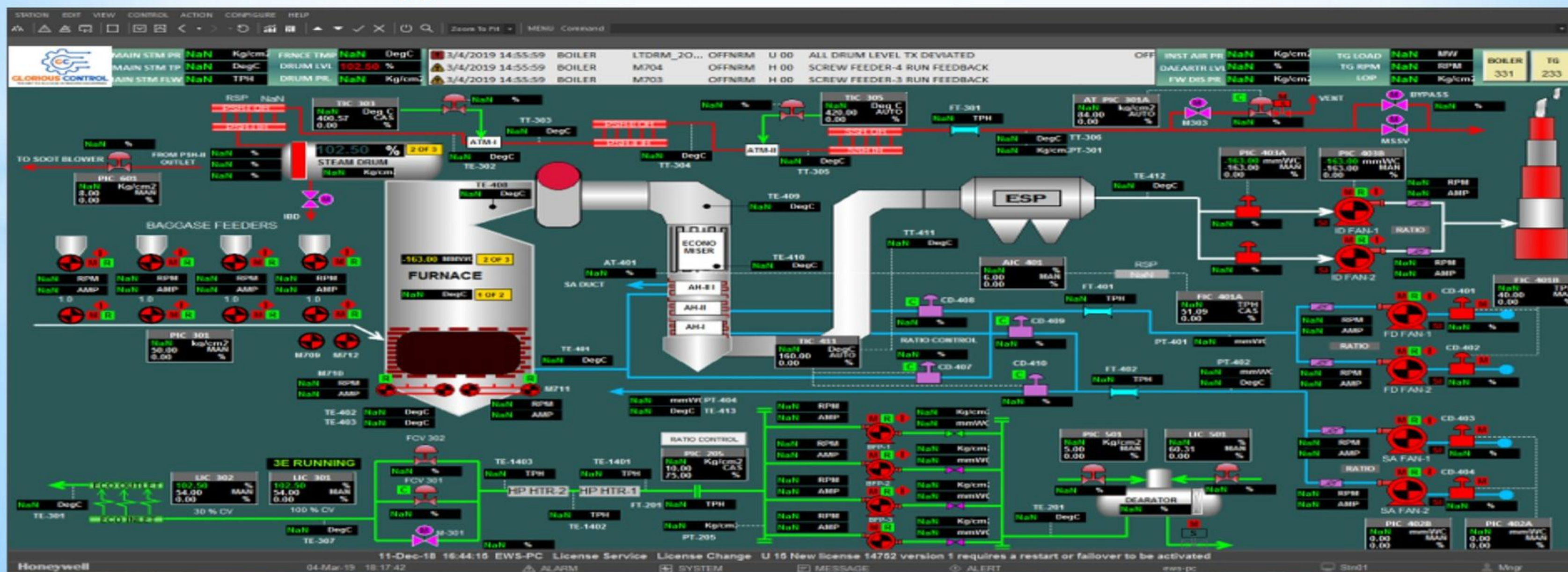


FEATURED PROJECTS

BOILER AUTOMATION



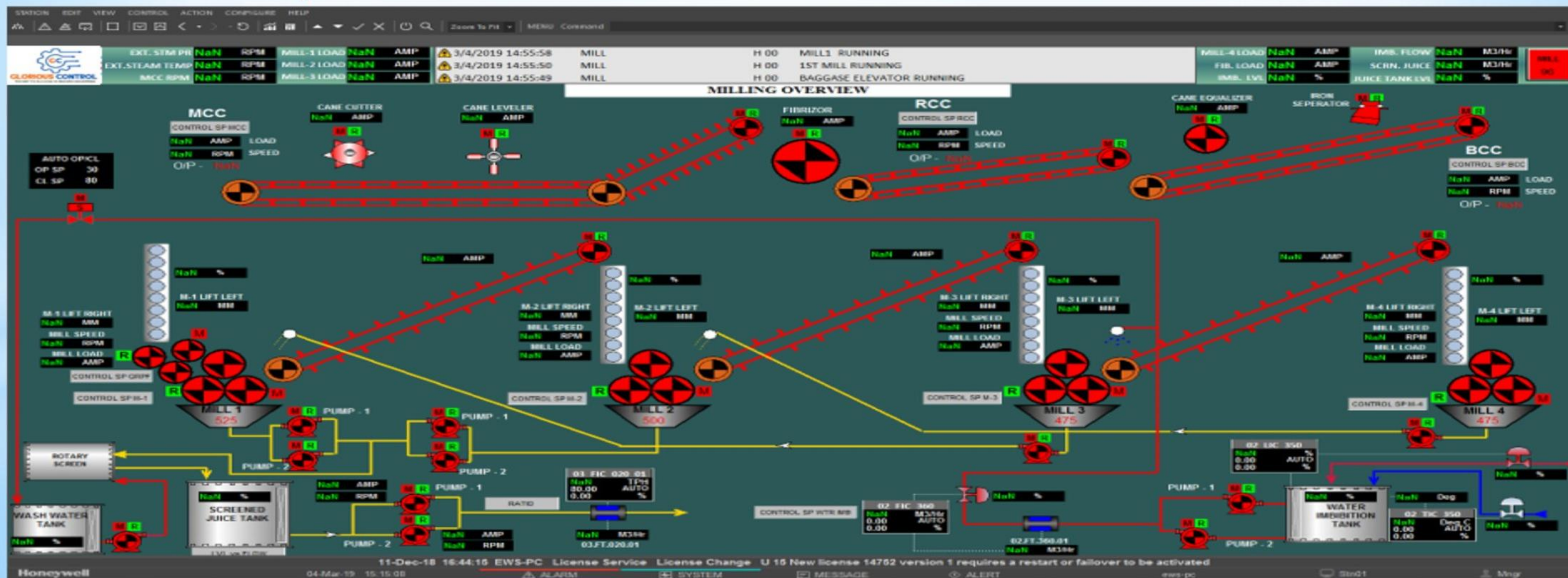
- Automatic Furnace Draft Control.
- Automatic Single/Three Element Drum Level Control.
- Automatic Baggase Feeding Control.
- Automatic Steam Pressure and Temperature Control.
- Automatic Flue Gas Oxygen Control



MILL HOUSE AUTOMATION

Milling Process Control Systems:-

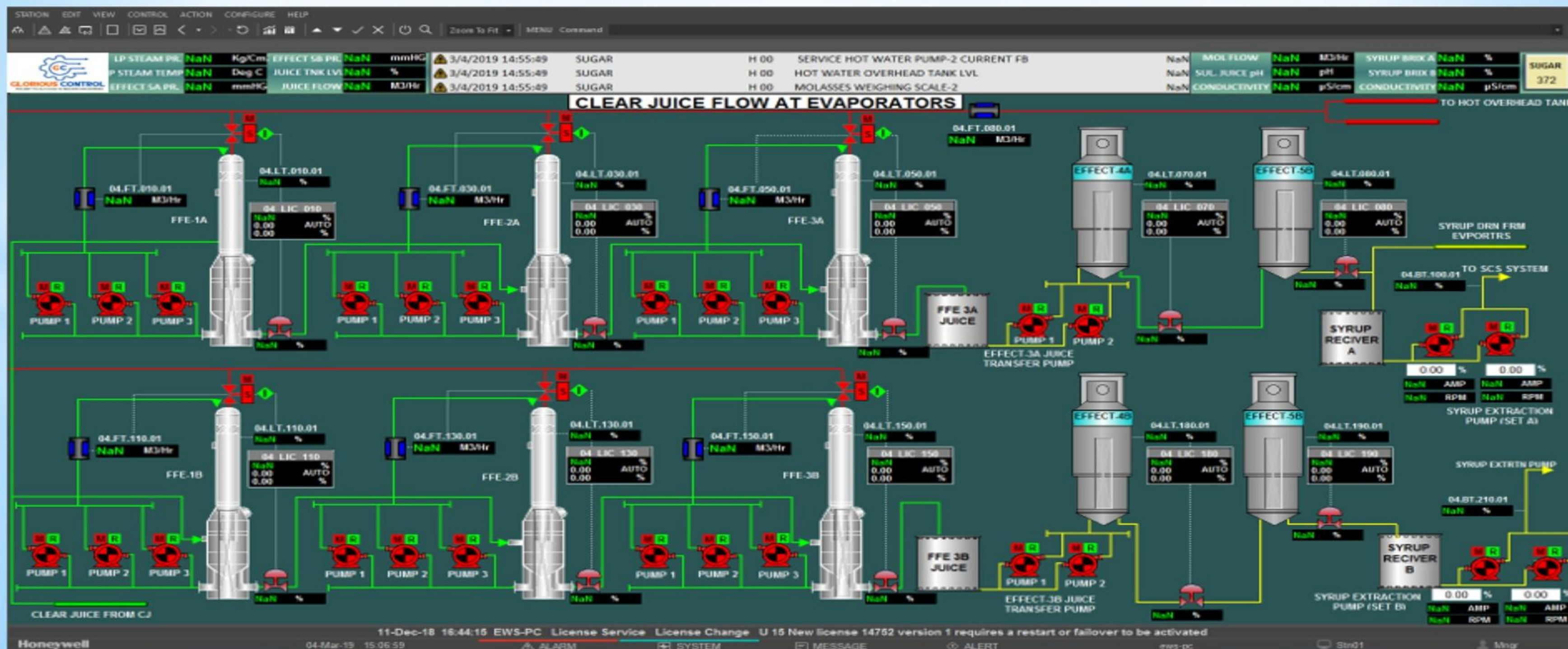
- Automatic Cane Feeding Control System
- Automatic Mill Speed Control System
- Automatic Juice Flow Control System
- Mill Protection System: Ex. Automatic Interlocks



JUICE FLOW AT EVAPORATOR AUTOMATION

Juice Flow At Evaporator Control Systems:-

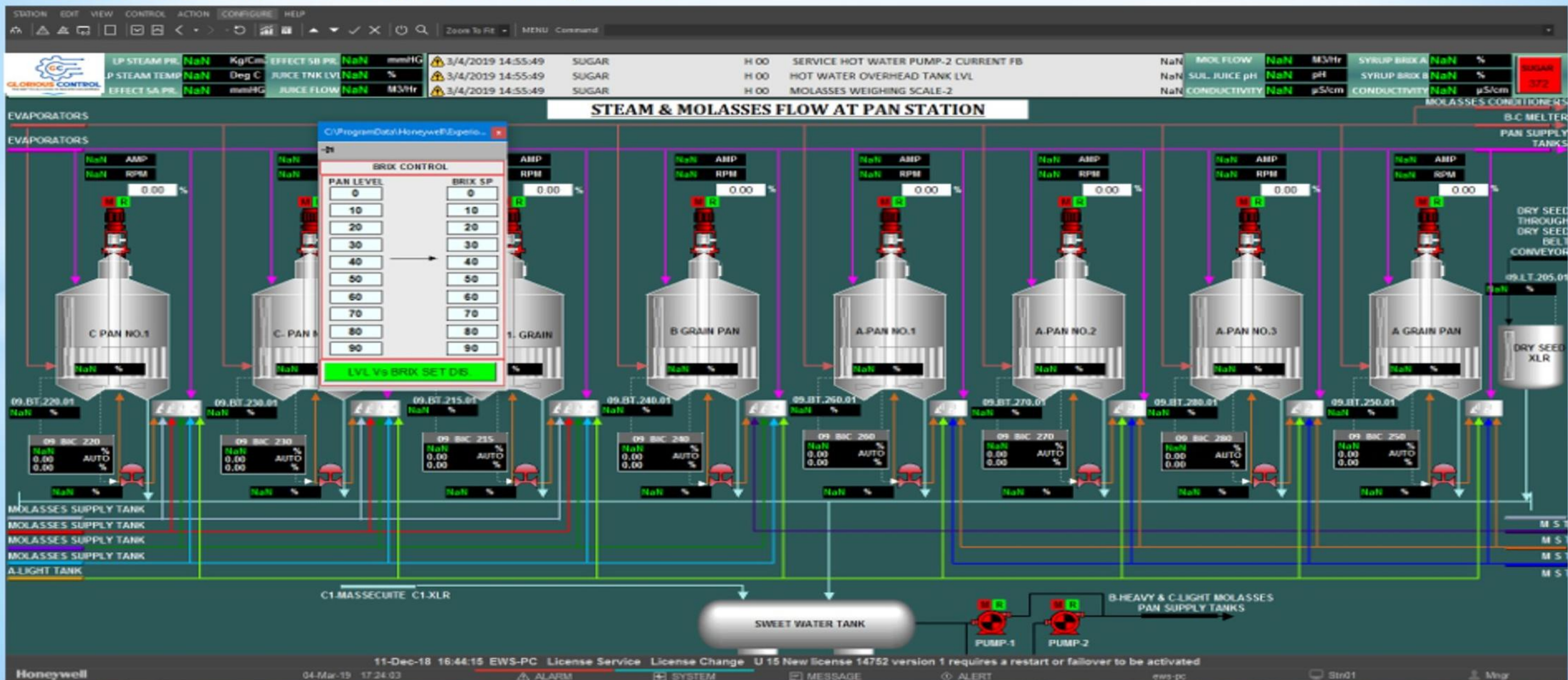
- Automatic Hot Water Control System.
- Automatic Level Control of FFE Body.



BATCH PAN AUTOMATION

Pan Automation Systems:-

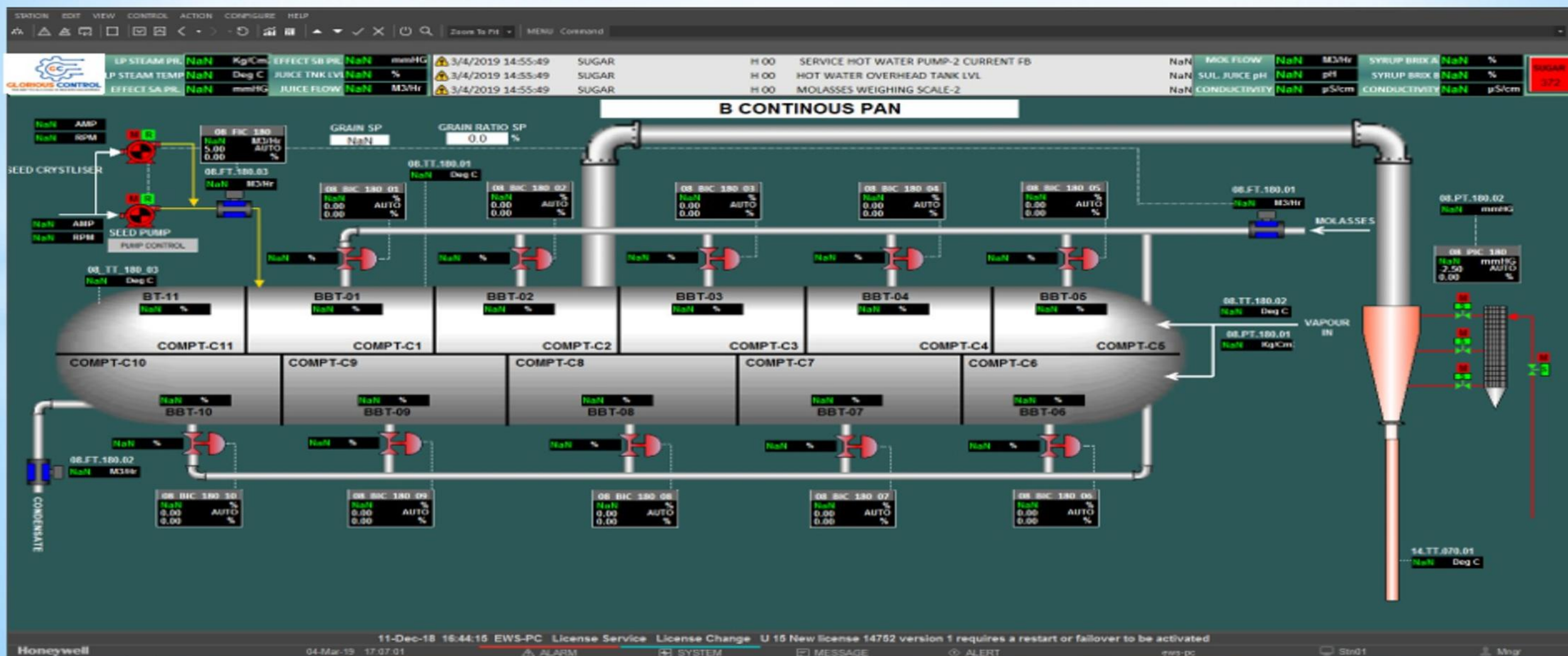
- Automatic Pan- Feeding Control System.



B-CONTINUOUS PAN AUTOMATION

B- Conti. Pan Systems:-

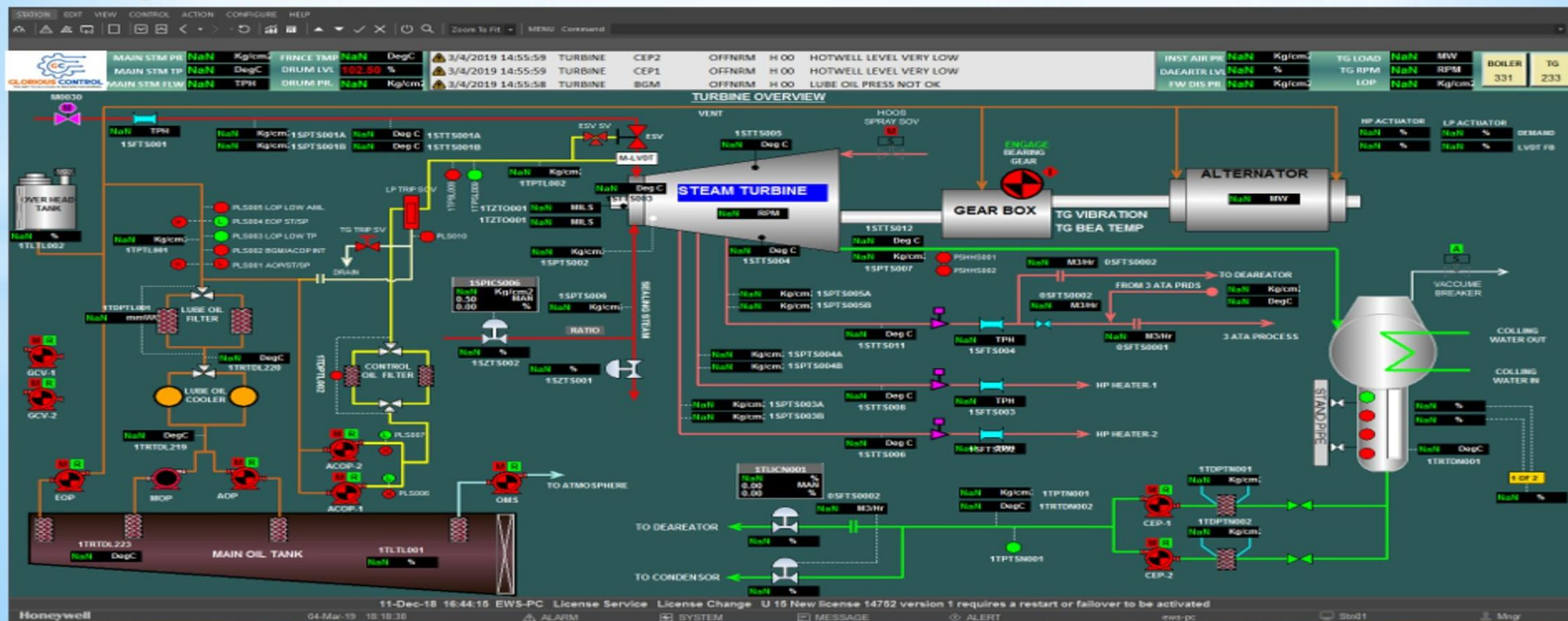
- Automatic Pan Feed Control.
- Automatic Grain Flow Ratio Control.



TURBINE AUTOMATION

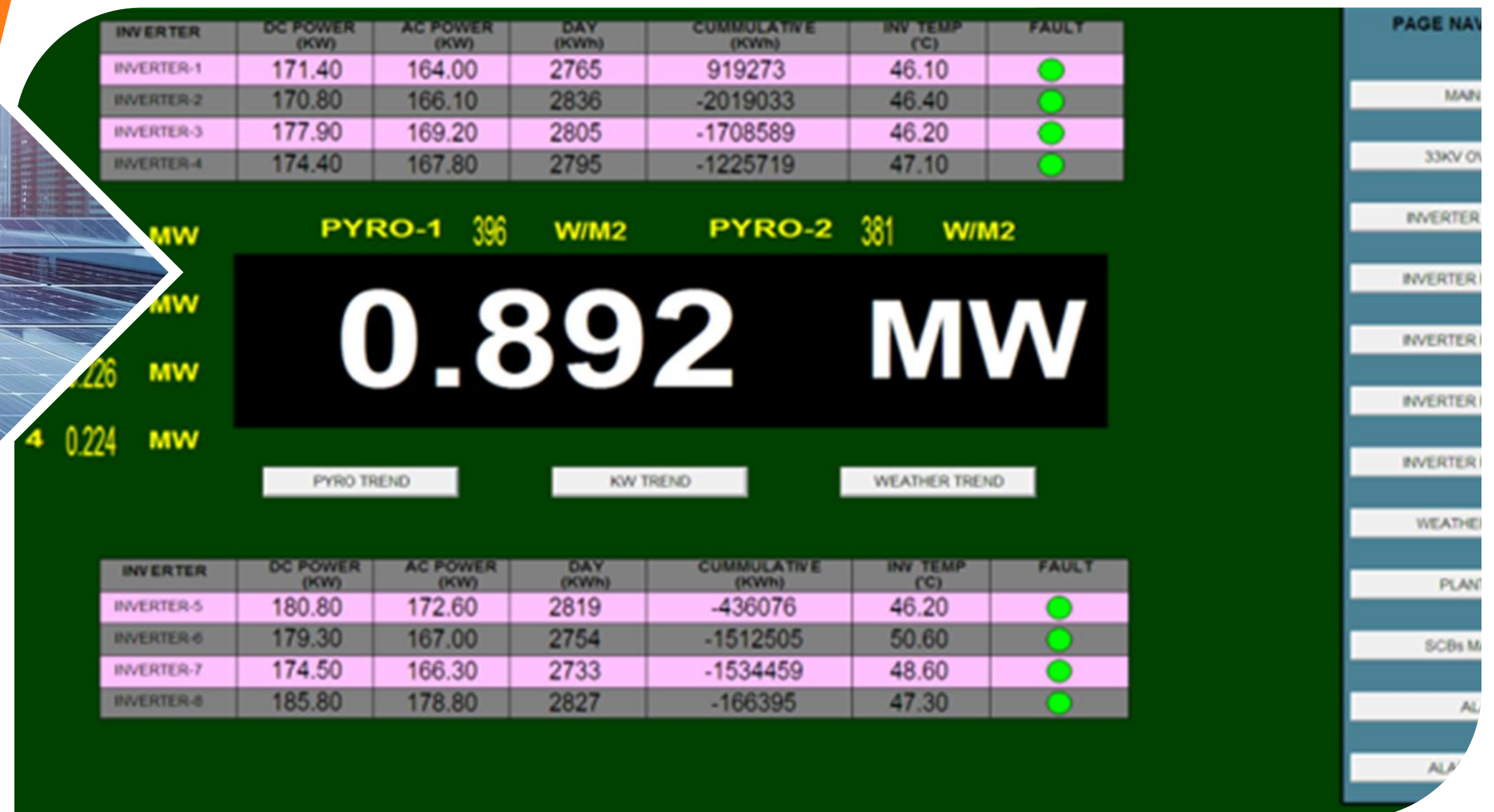
Turbine Automation Systems:-

- Automatic Lube Oil System.
- Automatic Hot well Level Control.
- Sealing Steam Pressure Control.



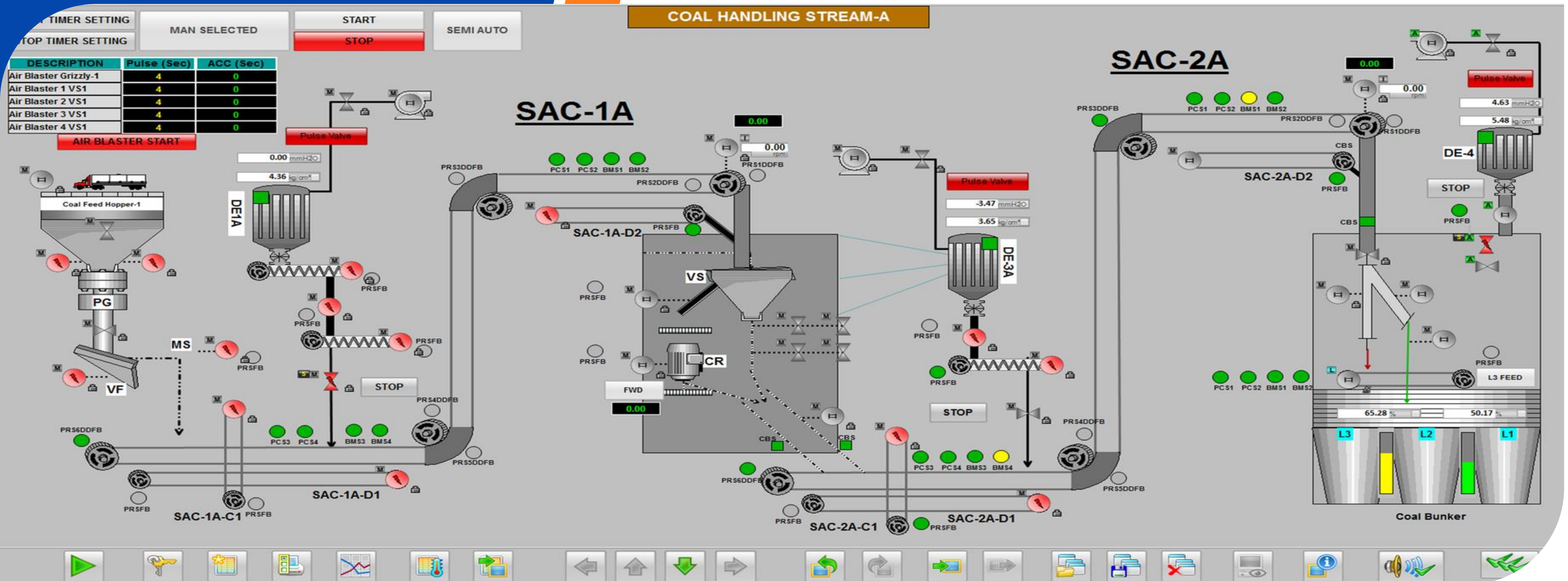
FEATURED PROJECTS

SOLAR AUTOMATION

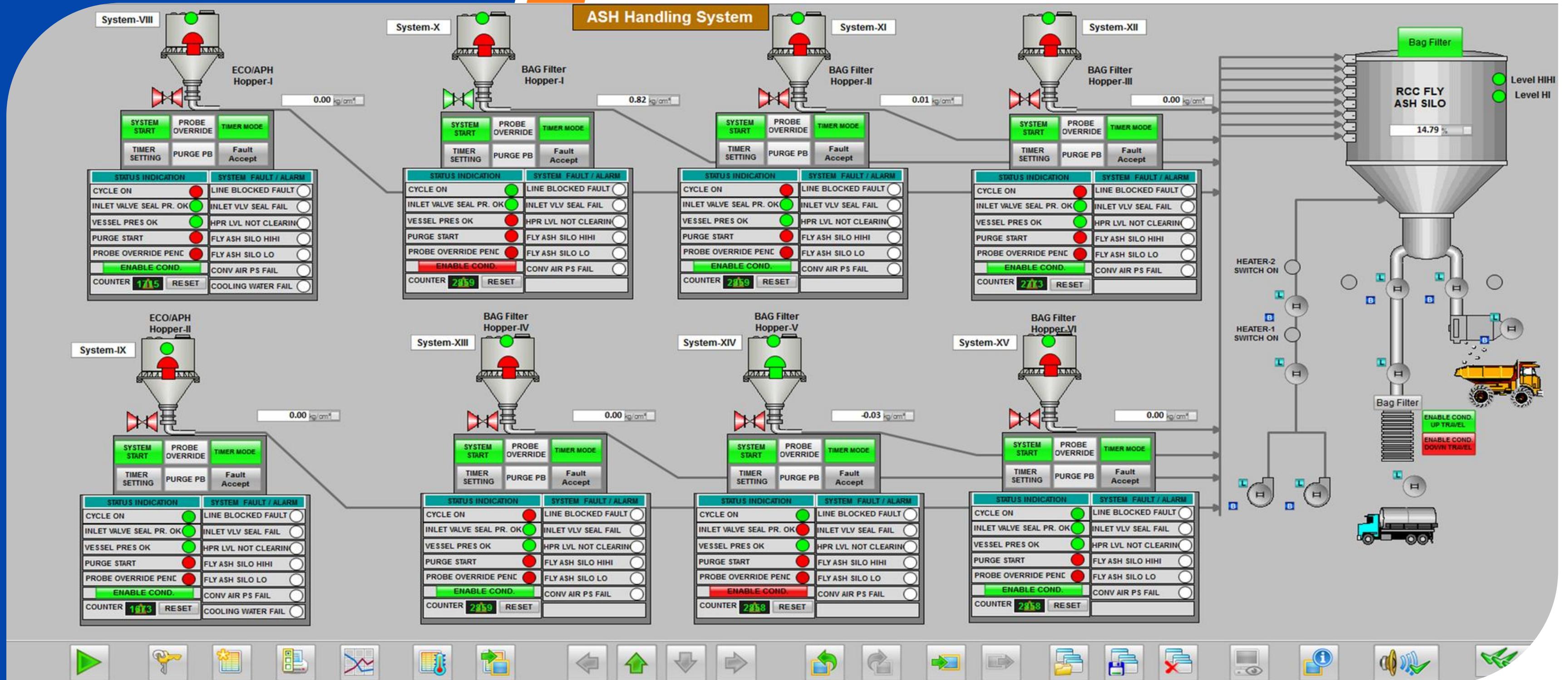


FEATURED PROJECTS

FUEL HANDLING AUTOMATION



ASH HANDLING AUTOMATION





FIRE FIGHTING SYSTEM

A fire fighting system is a combination of equipment, detection, and response measures that work together to prevent and extinguish fires, and protect people and property:

Detection: Fire detectors can detect smoke, heat, or flames.

Alarm: The detection system activates an alarm to get people's attention.

Suppression: Fire fighting systems use a variety of methods to suppress fires, including water, foam, or chemical agents.

Response: Fire fighting systems include emergency lighting, exit signs, fire doors, and fire-rated partitions.

Maintenance: Regular maintenance and training can help ensure the system works properly.



ENGINEERING SUPPORT

We provide Engineering support for Automation & Fire Fighting related Systems like.

- P&ID
- PFD
- Hookup
- Data Sheet
- Layout
- Project report
- IO List
- Instrument List
- Nest Loading
- Panels GA & Power Wiring diagram

A collage of various Honeywell industrial instrumentation products. The collection includes several pressure transmitters with digital displays showing values like 179.6, 16.37, and 142.4. There are also flow meters, including a large industrial flow meter with a blue display. Level sensors and probes are shown, along with a large industrial valve assembly. Control systems and HART communicators are also featured, including a handheld device and a larger control unit with a screen displaying multiple data points and graphs. The products are arranged in a grid-like fashion, showcasing the range of Honeywell's industrial measurement and control solutions.



SMART INSTRUMENTS

- Pressure and differential pressure transmitters.
- pH & Conductivity transmitters.
- Control Valves.
- Process Indicators.
- Level Transmitters.
- Valves Positioners.
- Temperature Elements and Transmitters (RTD & Thermocouple).
- Flow Measurement & Control (Magnetic, Mass, Ultrasonic).
- AFR (Air Filters Regulators).
- I/P Converters.
- Signal & Power Cables.
- Junction Boxes (Analog, Digital, RTD, THC, Power JB etc.).
- Isolators & Converters.
- UPS.
- All Types of field Gauges (Pressure, Temperature, Level etc.).
- VFD (AC & DC)





SMART INSTGENERAL ELECTRICAL ITEMS UP TO MCC & PCC PANEL RUMENTS

We are the service provide for all electrical related goods & Manufacturer up to LT/HT/PCC/DCS/PLC Level & its related accessories.

SERVICES & SOLUTIONS

PROJECT ACTIVITY



Project Engineering

- Designing of System Architecture / Selection of Field Instruments.
- Panel Engineering / Loop Diagram
- DCS/PLC System migration and upgradation



Installation & commissioning

- Installations of Control Instruments / Components / Loop Checking (Cold & Hot)
- Commissioning of the Systems & Instruments at Project site
- System related training to Client/End user



Documentation

- Intermediate Analysis Reports
- Operation & Maintenance (O&M) Manuals
- Project completion Reports
- FAT Report
- SAT Report

MAINTENANCE ACTIVITY



Annual maintenance contract (AMC)

- To do day by day activities.
- Modifications as per new requirements.
- Complete system health Checkup.
- Instrumentation Calibration & health Checkup.
- Emergency site visit as per requirements.

SUMMARY OF KEY INSIGHTS

Industry Focus

GCP specializes in sugar industries, power plant & Process industries automation.

Team Expertise

The team comprises experienced professionals in industrial automation sectors.

Service Range

GCP offers diverse automation services including DCS and PLC systems and Electrical & Instrumentation Supply.

Innovative Solutions

Commitment to innovative technology improves industrial operational efficiency.

Client Commitment

GCP prioritizes customer satisfaction through comprehensive support and maintenance.

Future Plans

Developing new products or services, Increasing marketing and sales efforts, Investing in new technology.



GET INTOUCH

we aim to revolutionize the industrial automation landscape in North India & Globally and become a trusted partner for businesses of all sizes.

GET CONTACT US



+91- 9968640339
+91- 9871935121



sales@gloriouscontrol.com
info@gloriouscontrol.com



www.gloriouscontrol.com



Register Office : C-38-A, Second Floor, Front Side, Anup Nagar, Uttamnagar, New Delhi -110059 (INDIA)