



IMPERIUM SYSTEMS

Company Overview

IMAGINATION IN TO REALITY



COMPANY PRINCIPLES

IMPERIUM SYSTEMS



To be the **leading** and **trusted** source of industrial automation engineering, services and solutions



To create continuous growth opportunities through strong **customer connectivity** and **engineering excellence**

Together, we will drive:

- Extraordinary value for our customers, associates and shareholders
- Leadership
- Growth



- Passion
- Integrity
- Results
- Openness
- Diversity and Commitment



COMPANY FACTS

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Design & Manufacturing in
Pune



100 +
Projects successfully
commissioned



24 x 7
Aftersales
On-line support



In-house Assembly
And
On-time delivery



Customer
First



Engineering
Excellence



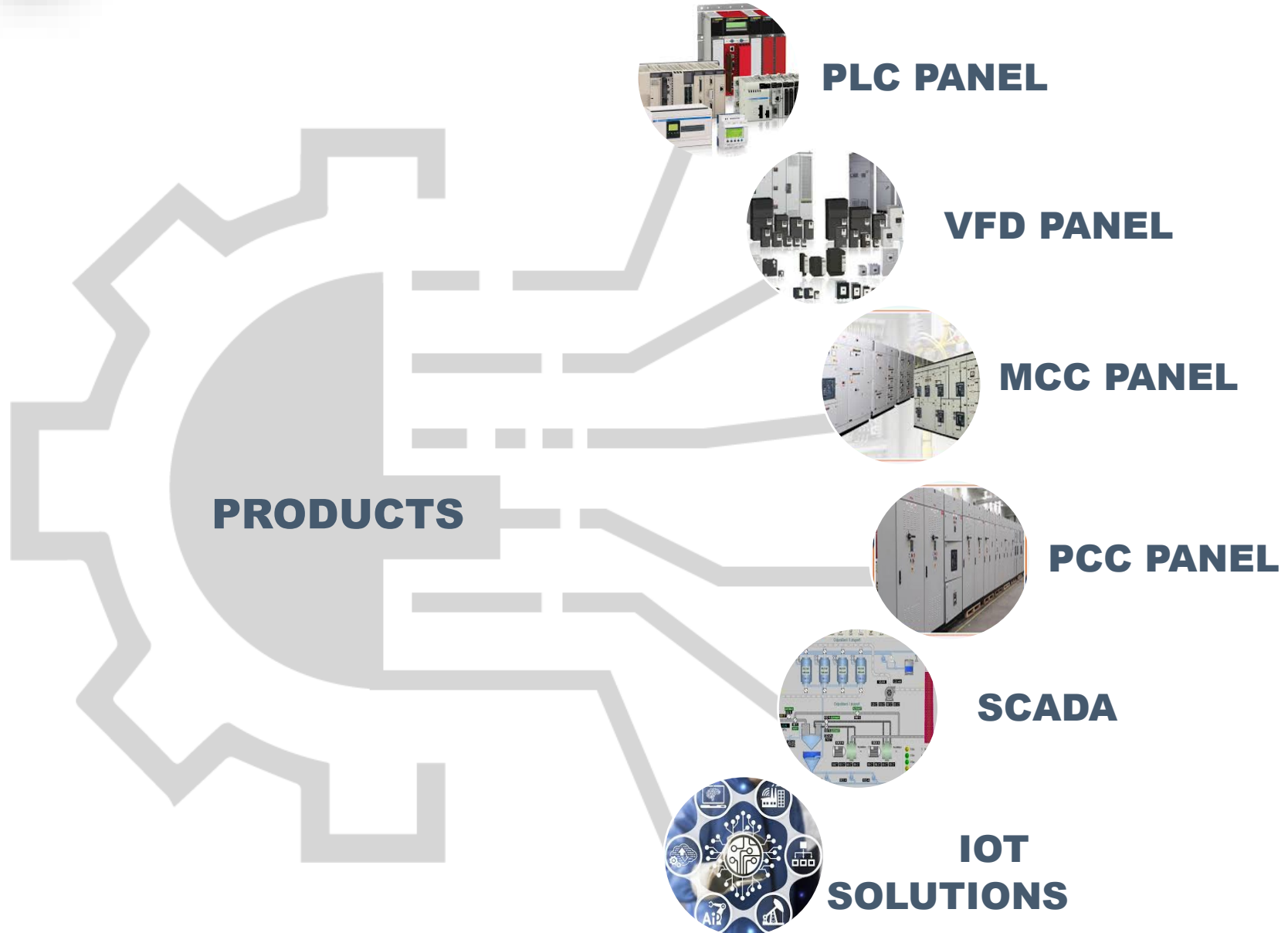
Premium
Quality

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PRODUCTS

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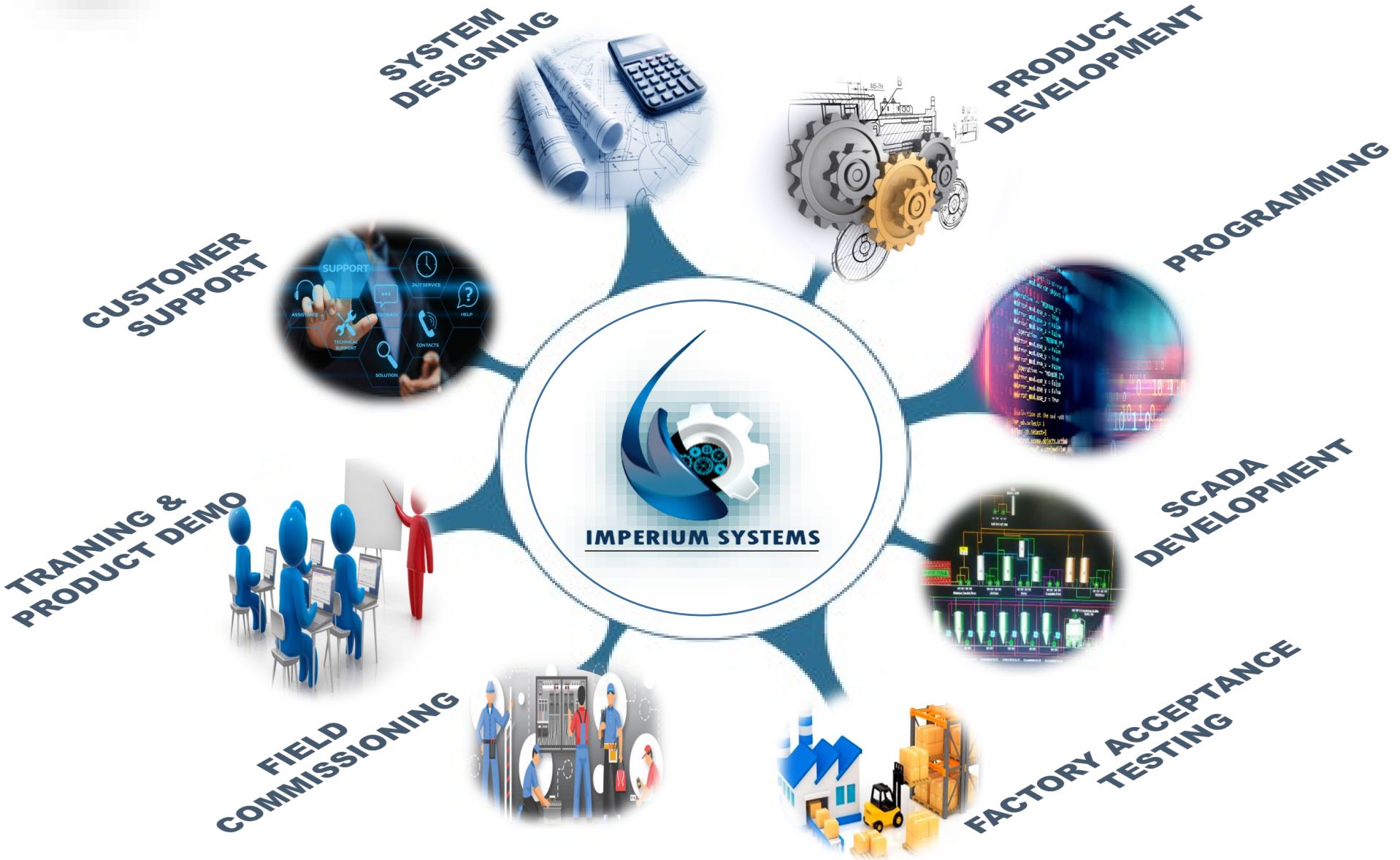


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SERVICES WE OFFERED

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PLC (Programmable Logic Controller) Panels –

In modern world most of the conventional controls of relay-contactor based logics are being replaced by PLC based systems. Being flexibility of operation and changing of logic, PLCs are extensively used in all types of industries. Considering the preference of client from view of past experience, availability of support, we offer our client any make of PLC such as Siemens, Allen Bradley, GE Fanuc, Mitsubishi, Schneider for making of PLC based control system panels.

PLC Projects we did for Fertilizer Industry, Foundry, SPM, Water Treatment Plant, Govt. Projects etc.

Fertilizer Industry



Foundry



Govt. Project
(DAE)



SPM





MCC/Starter Panel Projects

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MCC (Motor Control Center) / Starter Panels –

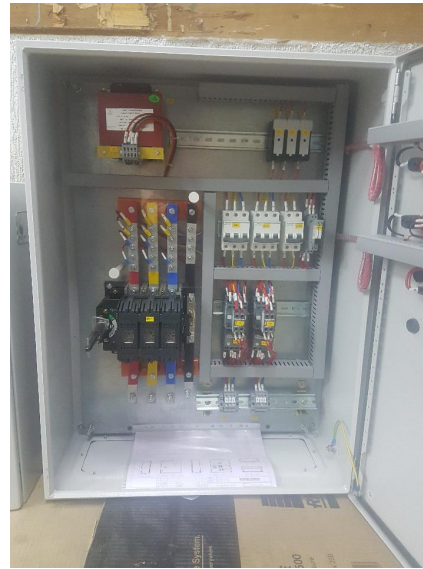
We offer our MCC & starter panels as per customer's requirements. These panels are made from fine quality raw materials and are extremely sturdy in build. This motor control center panel is an assembly of one or more enclosed sections having a common power bus and principally containing motor control units.

MCC/Starter Panels Projects we did for ONGC, Water Treatment Plant, NTPC, Govt. Projects etc.

ONGC



WTP/STP



Govt. Project
(DAE)



NTPC





MCC/Starter Panel Projects

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Recently Executed MCC (Motor Control Center)

- ❖ This was an export requirement - Indonesia
- ❖ 44 Nos. DOL starter including soft-stater in single Panel
- ❖ 2 Nos. Incomer for 2 different Incoming Power source





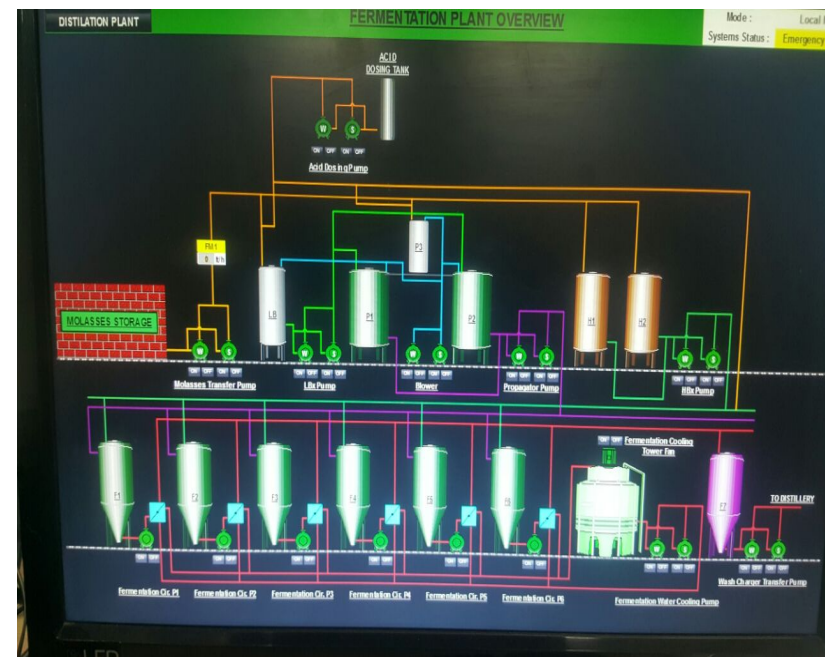
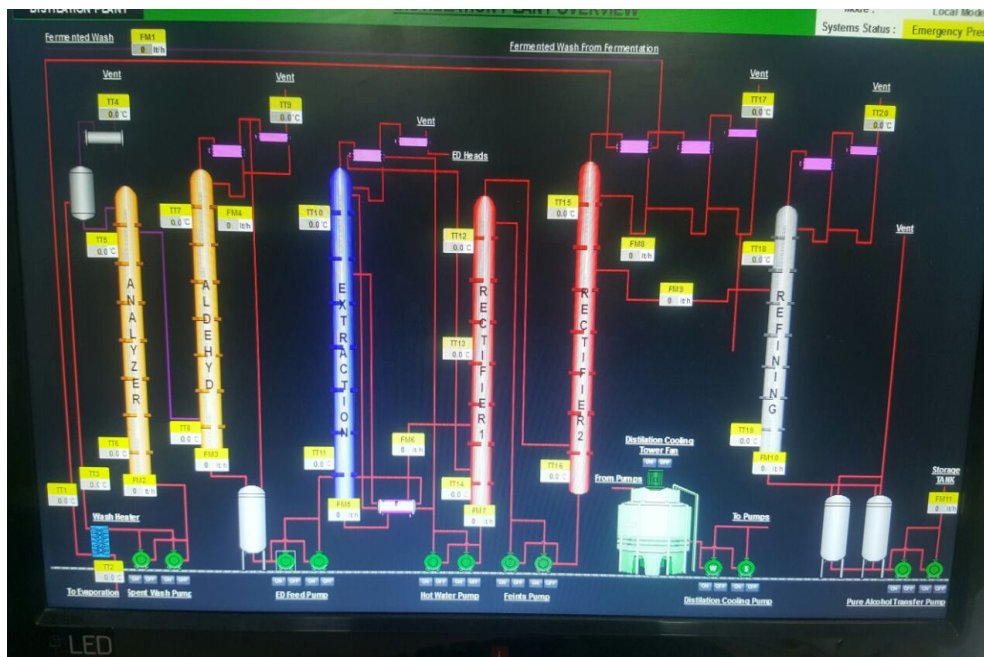
SCADA Projects

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SCADA Development –

Wide range of SCADA are used in combination of PLCs these include Siemens, Allen Bradley, GE Fanuc, Mitsubishi, Schneider. We provide complete solutions for the process control and other applications right from designing, drawing approval, manufacturing and commissioning. Along with SCADA, we provide end to end solution as well.

We served in various Industries like Automobiles, Process Industries, Chemical Industries, Pharma, Govt. Projects etc.



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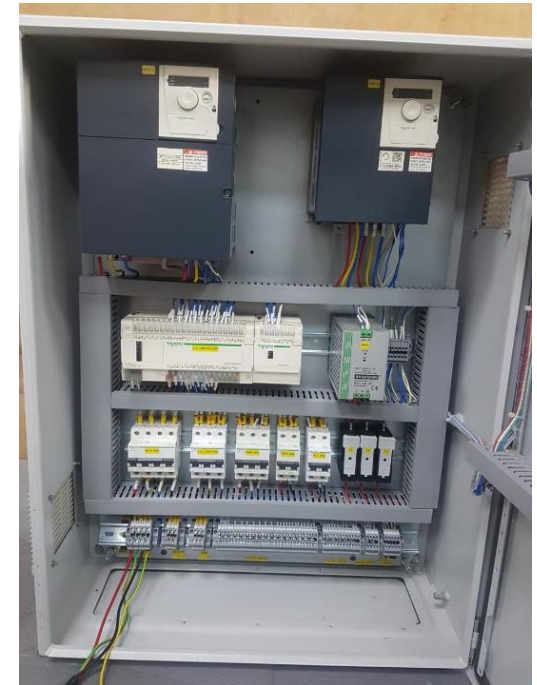


VFD Panel Projects

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VFD Panels

We do different makes of VFD Panels and Soft Starter Panels. At Imperium systems, we have sophisticated and extensive range of motor control solutions. In-particular we focuses and meet customer's energy saving requirements during VFD & Soft Starter Panels development. All our VFD panels and Soft Starter Panels are fully equipped and can be customize as per your demand and requirements.



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VFD Panel Projects

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Recently Executed 09 Nos. VFD Panel (Variable Frequency Drive)

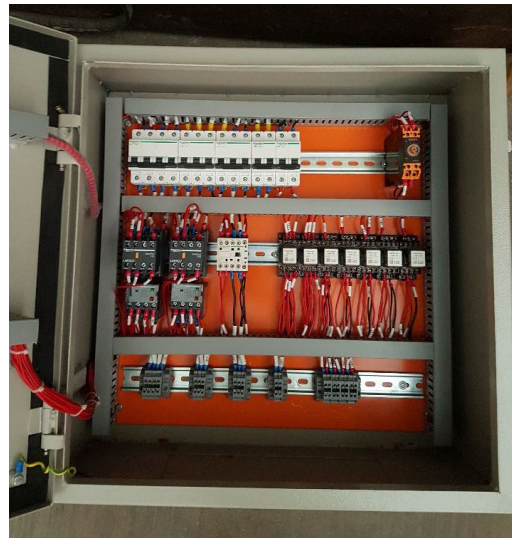
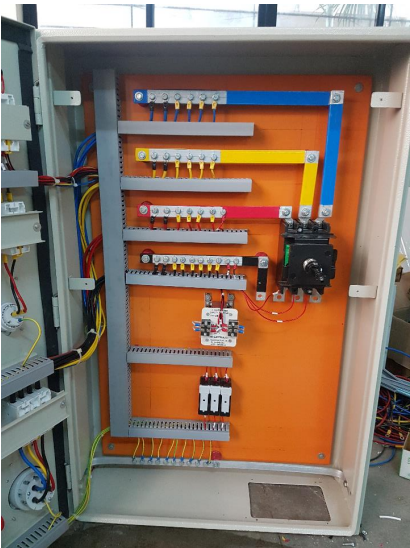
- ❖ This was an export requirement - Bangladesh
- ❖ VFD with Bypass DOL starter
- ❖ Panel Enclosure with 2 doors suitable for outdoor application





Panel Image Gallery

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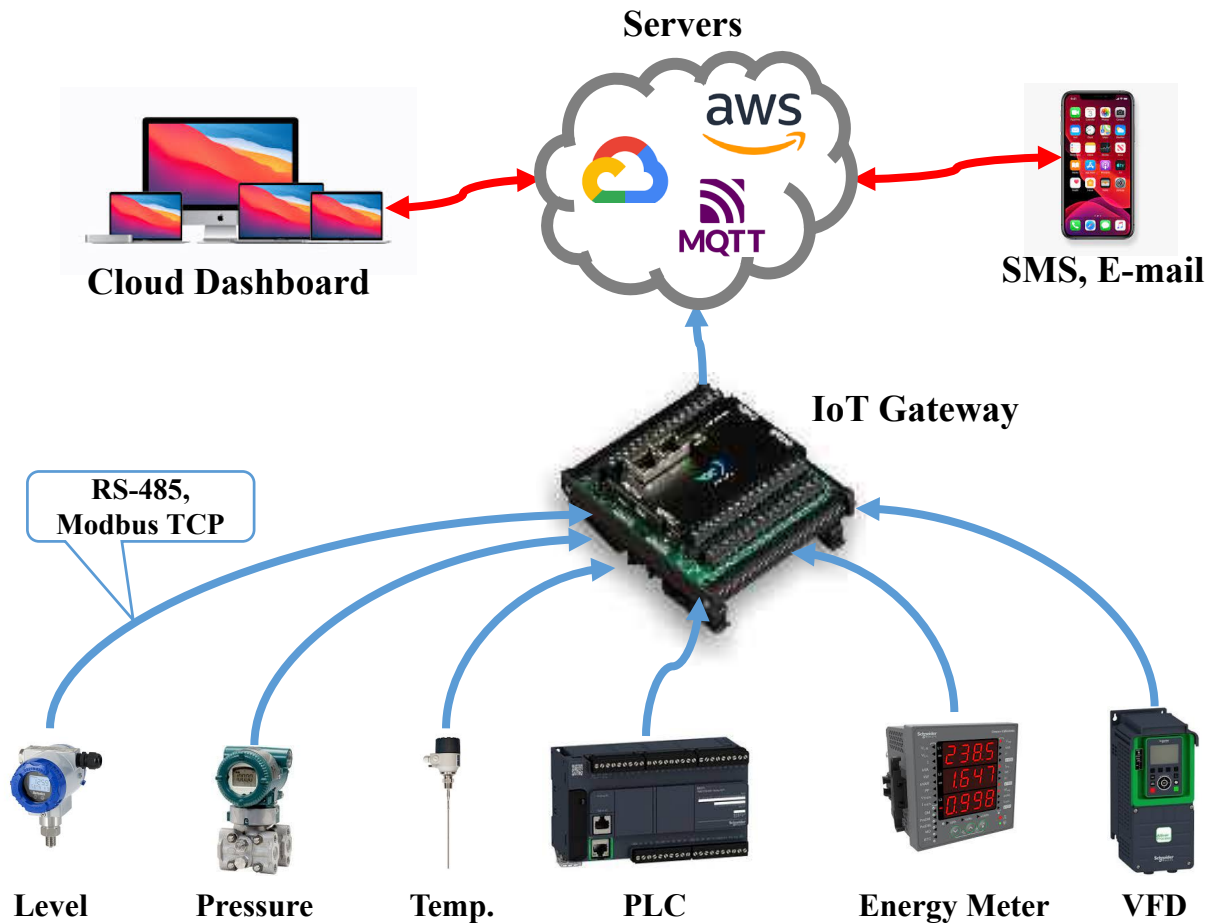
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Internet of Things (IoT)

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IoT platform **provides software, hardware, security, connectivity and device management** to handle large scale IoT Networks. Along with our gateway device, we provide the tools needed for OTA firmware updates, cloud connection, device management, and communication to manage multiple devices online.

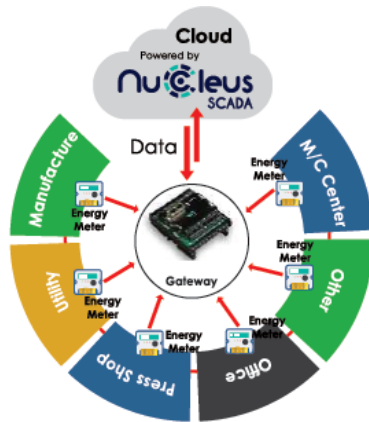




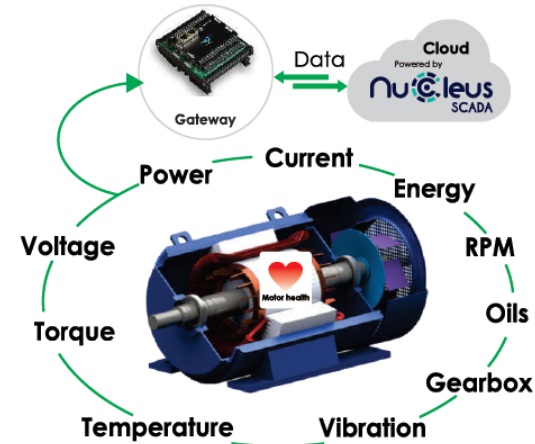
IoT Applications System Architecture

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Energy Management System



Predictive Maintenance (M/c Health Monitoring System)



Process Monitoring System (Manufacturing)



Factory Environmental Monitoring System





❑ **Energy Management System**

It is a combination of Hardware and Software, that helps to Monitor, Analyse, Target and Save energy up to 30%.

❑ **Predictive Maintenance (M/c. Health Monitoring System)**

Prediction & Protection of production assets for improved reliability in turn increasing profitability.

Plan maintenance schedules before breakdown.

One source of responsibility for the entire manufacturing process.

Protect and expand the value of your technology investments.

❑ **Process Monitoring System (Manufacturing)**

PMS is a real-time Production Monitoring, Reporting, & Planning System

Connected directly to your all machines, PMS enhances Visibility & Control in your mfg. operation.

❑ **Factory Environmental Monitoring System**

Air quality monitoring for ambient & indoor for harmful gaseous emission parameters in Mfg. or production industry.

Critical events can be alerted & averted.

Better working environment for staff, ensure their health is not compromised.

Health of m/cs will be monitored for dust settlement.

Govt. norms are by default monitored.



Esteemed Customers

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Thank
You



Connect Us @

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