

Project - Application Overview

MCC PANELS

Application – Water Treatment Plant

Customer

- Ion Exchange India Pvt Ltd (End User: PT Gunung Raja Paksi Tbk, Indonesia)

Panel Size

-2100H X 6800W X 600D





MCC PANELS

IMPERIUM SYSTEMS

Application – Water Treatment Plant

Customer

- Ion Exchange India Pvt Ltd (End User: PT Gunung Raja Paksi Tbk, Indonesia)

Panel Size

-2100H X 6800W X 600D







- **→** 44 Nos. DOL starter including soft-stater in single Panel
- 2 Nos. Incomer for 2 different Incoming Power source



MCC PANELS

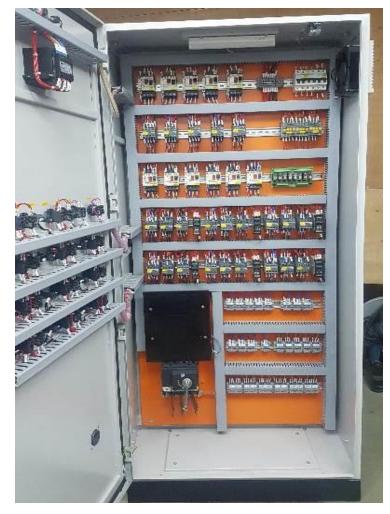
Application - Process Plant

<u>Customer</u> – Department Of Atomic Energy

(BARC - Trombay)

Panel Size - 1800H X 800W X 400D





Starter – 5 Nos. DOL Starters

- 6 Nos. Star Delta Starters

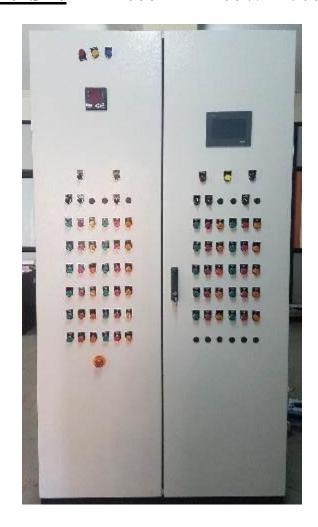


IMPERIUM SYSTEMS

Application – Foundry Industry

<u>Customer</u> – Global Exportech, Gujrat

Panel Size - 2000H X 1200W X 500D





PLC IO's -200 Nos.

<u>HMI</u> − 5.7" Color Touch Screen

Starter – 18 Nos. DOL Starters

- 02 Nos. Star Delta Starters



IMPERIUM SYSTEMS

Application – Water Treatment Plant

<u>Customer</u> – Chembond Clean Water

Technologies Ltd

Panel Size - 650H X 650W X 250D





 $\underline{PLC IO's} -40 Nos.$

<u>HMI</u> − 5.7" Color Touch Screen

Starter – 4 Nos. DOL Starters



IMPERIUM SYSTEMS

Application – SPM for Train Bogie Lifter

Customer

- RENMAKCH India Pvt Ltd

Panel Size - 1000H X 650W X 250D





 $\underline{PLC IO's} -40 Nos.$

- 4 Nos. RDOL Starters Starter



IMPERIUM SYSTEMS

Application – Paint Mixer

<u>Customer</u> – Tulsi Chemicals

And Paints Pvt Ltd

Panel Size - 1000H X 650W X 250D





 $\underline{PLC IO's} - 40 Nos.$

<u>HMI</u> − 5.7" Color Touch Screen

<u>Starter</u> −2 Nos. VFD Starters



PCC PANELS

Application – Power Plant – NTPC, Gujrat

Customer – Ion Exchange India Pvt Ltd

Panel Size - 1600H X 1100W X 500D





<u>Incomer</u>

- Including 15kva Lightning Transformer

Feeders

- 5 Nos. Outgoing Feeders



VFD PANELS

IMPERIUM SYSTEMS

Application – Water Treatment Plant

End User

- Reliance, Bangladesh

Customer

- Ion Exchange India Pvt Ltd

Panel Size

-750H X 650W X 350D





- VFD with DOL Bypass Starter **Starter**



STARTER PANELS

IMPERIUM SYSTEMS

Application – Water Treatment Plant

End User – **ONGC**, **ASSAM**

<u>Customer</u> – Ion Exchange India Pvt Ltd

Panel Size - 13 Nos. 600H X 600W X 250D, 2 Nos. 800H X 600W x 250D





> 15 Nos. Starter Panels



FLAME-PROOF PANELS

IMPERIUM SYSTEMS

Application – SPM – Oil Purification Plant

End User – Indorama Eleme Petrochemicals Ltd, Nigeria

<u>Customer</u> – Klengas Tech LLP

Panel Includes - Panel MOC SS304 Die-Cast, PLC, HMI, VFD



➤ 2 Sets of Skids Designed, Developed and PLC – HMI – VFD Programming & Commissioning at Nigeria Site



POWER DISTRIBUTION PANELS

Application – Process Industry

<u>Customer</u> – Thermax Ltd.

<u>Panel Size</u> – 1000H X 650W X 225D







Thank



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