



Project - Application Overview



MCC PANELS

IMPERIO SYSTEM PVT LTD

Application – Water Treatment Plant

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

<u>Panel Size</u> – 2100H X 6800W X 600D





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



MCC PANELS

IMPERIO SYSTEM PVT LTD

<u>Application</u> – Process Plant

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

(BARC - Trombay)

<u>Panel Size</u> – 1800H X 800W X 400D





<u>Starter</u>

- 5 Nos. DOL Starters
- 6 Nos. Star Delta Starters



IMPERIO SYSTEM PVT LTD

<u>Application</u> – Foundry Industry

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

<u>Panel Size</u> – 2000H X 1200W X 500D





<u>PLC IO's</u> – 200 Nos.

HMI – 5.7" Color Touch Screen

Starter – 18 Nos. DOL Starters

– 02 Nos. Star Delta Starters



IMPERIO SYSTEM PVT LTD

<u>Application</u> – Water Treatment Plant

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

Technologies Ltd

<u>Panel Size</u> – 650H X 650W X 250D





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

<u>HMI</u> – 5.7" Color Touch Screen

Starter – 4 Nos. DOL Starters



IMPERIO SYSTEM PVT LTD

Application – SPM for Train Bogie Lifter

<u>Customer</u> – RENMAKCH India Pvt Ltd

<u>Panel Size</u> – 1000H X 650W X 250D





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

Starter – 4 Nos. RDOL Starters



IMPERIO SYSTEM PVT LTD

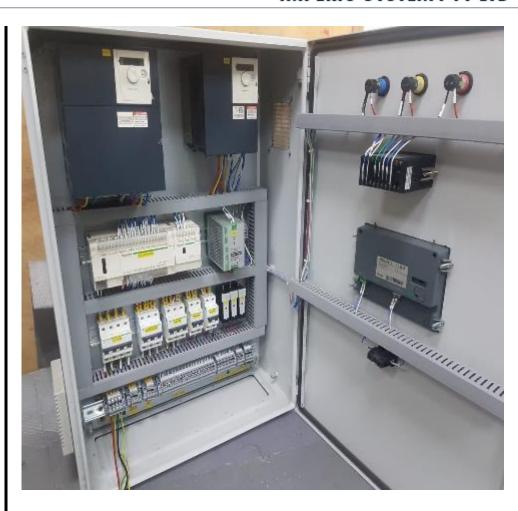
<u>Application</u> – Paint Mixer

<u>Customer</u> – Tulsi Chemicals

And Paints Pvt Ltd

<u>Panel Size</u> – 1000H X 650W X 250D





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

HMI – 5.7" Color Touch Screen

<u>Starter</u> − 2 Nos. VFD Starters



PCC PANELS

IMPERIO SYSTEM PVT LTD

Application – Power Plant – NTPC, Gujrat

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

<u>Panel Size</u> – 1600H X 1100W X 500D





<u>Incomer</u> – Including 15kva Lightning Transformer

<u>Feeders</u> – 5 Nos. Outgoing Feeders



VFD PANELS

IMPERIO SYSTEM PVT LTD

<u>Application</u> – Water Treatment Plant

End User – Reliance, Bangladesh

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

<u>Panel Size</u> – 750H X 650W X 350D





Starter - VFD with DOL Bypass Starter



STARTER PANELS

IMPERIO SYSTEM PVT LTD

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 25**0D**





> 15 Nos. Starter Panels



FLAME-PROOF PANELS

IMPERIO SYSTEM PVT LTD

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

IMPERIO SYSTEM PVT LTD

<u>Application</u> – Process Industry

Customer

- Thermax Ltd.

Panel Size

- 1000H X 650W X 225D







Thank



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