



# Marine Electricals

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## **Case Study**

Cipla Ltd.

# Pharma Sector

**Brief intro of client:** Cipla Limited is an Indian Multinational Pharmaceutical and Biotechnology company, headquartered in Mumbai, India with manufacturing facilities in Goa. Cipla is supplier and manufacturer of pharmaceutical medicines, tablets, capsules, syrups etc.

## **Assignment Details:**

- In 1990s Cipla started their Goa manufacturing facility, and later expanded its capacity by building additional units . Marine Electricals had the opportunity to supply its manufactured switchboards to various production plants of Cipla at Goa.
- We supplied PCCs with communication facilities between PCC and DCS through TCP-IP converter.
- A key part of the assignment involved commissioning of the panels at site.
- Supplied and commissioned PCCs with ATS and communication facility , pressurisation panel and 35 meters of indoor/ out door Sandwich Bus Ducts , all DBs , HVAC MCCs , 1000 KVAR APFC panels etc. for Cipla's plants at Goa, Mumbai and their R&D Centre at Vikroli , Mumbai.



# Scope of Assignment

The Main PCC had communication facilities with Plant DCS and communication established with redundancy facilities. Commissioning of Main PCC , APFC panels, DBs, MCCs etc. was completed within stipulated timeframe.

## **Highlights:**

- Main iPCC was of 5000 A with Aluminium Bus bar having direct connectivity to 35 mt. sandwich bus duct.
- ASCO ATS were used for smooth transformation of Power from GEB to DG supply and vis-e-versa
- Total order value was INR 2.50 Cr.
- Order executed within 2 months from P.O. received.
- Order included Design, Supply, Testing & commissioning of Panels and Bus Ducts.
- Due to successful execution of assignment on time, Marine Electricals received repeat orders for Cipla's other plants in Goa and Mumbai.



# Thank you

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