

INSTRUMENTATION PROJECTS

Autosys Systems Control Private Limited (2021 to 2022)

Installation of instrumentation systems at the 40 MLD Desalination Plant, MRPL Tannirbhavi.

- Calibration, installation, testing, and commissioning of all field instruments (pressure, flow, temperature, level transmitters, and gauges).
- SS & Super duplex tubing for field instruments.
- Installation of DCS panels, control desks, F&G system, CCTV, EPABX, and PA system.
- Fabrication and installation of cable trays, laying and termination of Modbus, Profibus, CAT 6, power, and control cables.
- Laying, splicing, and OTDR testing of OFC cables at MRPL Desalination Plant.

BTL EPC LIMITED (2018-2019)

ETC works at Wagoan Loading System for MRPL.

- Erection, testing, and commissioning of distribution transformers, HT/LT panels, VFD panels, earthing system, illumination system, lightning protection system, OFC cabling, communication system, Instrumentation system, fire alarm system, and modification of HT switchgears for Wagoan Loading System and Pipe Conveyor Project at MRPL.

JBF Petrochemicals Limited (2016 to 2017)

Installation, testing, and commissioning of Fire & Gas System (instrumentation works) for OSBL PTA Plant Project, JBF.

- Installation of gas detection points, local push buttons/manual call points, audible/warning panels, strobe lights.
- Installation of junction boxes with cable glands, fabrication and installation of stanchions and canopies for gas detectors, and installation of deluge valves with accessories.
- Laying and termination of 12 pairs, 6 pairs, and 1 pair cables.

Balance Instrumentation Works at OSBL Plant, JBF PTA Project.

- Completion of balance instrumentation works, including installation, testing, and commissioning of field instruments like transmitters, flow meters, level gauges, control valves, temperature and pressure gauges, and loop checking of all field instruments.

M/s Tecnimont Pvt Ltd (2015 to 2017)

Instrumentation duct installation and cable laying – SRR Area Package I-CDU/VDU & FCCU areas.

- Installation of cable ducts, laying of instrument cables and termination for IREP Project at BPCL Kochi Refinery.

Asea Brown Boveri Limited (ABB) (2012 to 2014)

Installation of Instrumentation systems for crude distillation unit expansion project at the Cauvery Basin Refinery of M/s Chennai Petroleum Corporation Ltd., Nagapattinam, Tamil Nadu.

VA TECH WABAG LTD (2012 to 2013)

Erection of electrical and instrumentation systems at OMPL DM Plant, Mangalore.

CHEMTROLS Industries Pvt Ltd. (2012-2013)

Installation of analyzer shelters, cabinets, and accessories.

Mangalore Refinery and Petrochemicals Ltd (MRPL)

Conducting various instrument modifications and maintenance jobs at MRPL.

PUNJ LLOYD LTD - MBPL Project (2001 to 2002)

-Calibration of all instrumentation items, installation and commissioning of all electrical & instrumentation systems including indoor & outdoor lighting, power control centres, protective relays, pressure gauges, transmitters, power supplies, AC to DC convertors, ACDBs, panel erection, cable laying, earthing system, glanding termination etc. at SV & IP stations between Mangalore to Bangalore pipeline and Vizag to Secunderabad pipeline.

M/s INDOMAG Steel Technology Ltd (2000 to 2001)

Testing and commissioning of major equipment of the Blast Furnace Complex, including PCC, MCCs, LCS, actuators, VVVF drives, cranes, hoists, instrumentation, and PLC system for KIOCL350 M³ Blast Furnace Unit.