Electrical and Instrumentation Supplies, Installation and Testing Commissioning Services

AIMS provide turnkey and PCC project solution for Electrical and Instrument scope in Oil and Gas, Power, Chemical / Fertilizer, Food / beverage and other industries. AIMS team is well equipped with certified tools and plants for testing and commissioning and follows client HSE protocols to complete the job as per standard and schedules.

Following Services are offered in Electrical field;

1. Substation/MCC Installation and testing commissioning.
2. Turbo Generators and Diesel Generating sets Emergency Power Generators.
3. External & Internal lighting work.
4. Electrical Power Distribution Network.
5. LV MV MCC Switch boards supply and installation.
6. Erection of Industrial Motors LCS, Switches and Power Sockets.
7. Installation HT/LT Switchgears, AMF Panels and Power DBs.
8. Fixing of Cable trays, ladders, PVC, GI Conduits and building wiring etc.
9. Installation of Fire and Gas Detectors and Alarming Systems.
10. Installation of Electrical Earth and lightening protection systems.

For Process Plant Instrumentation and Control Systems, AIMS offer Following Services;

1. Temperature, Pressure, Flow, Level Instruments Supply, installation and Calibration.
2. Control Valve, Shut-off Valves, Pressure Safety Valves, and Solenoid Valves & Actuators Supply & Installation.
3. Overhauling/Calibration of Safety and Control valves.
4. Installation and testing of online vibration monitoring systems.
5. Installation of online gas analyzers, moisture, pH, TDS monitoring systems.
6. Installation of instrument mounting frames, tubing and stands etc.
7. Instrument, power & Control cable laying & testing (Insulation & Continuity test)
8. Erection of Control, Marshaling panel and Field JBs.
9. Supply of qualified technicians and equipment for plant turn around inspections.
10. Preparation of proposals and E & I project cost estimation services.