



ELECTRICAL & INSTRUMENTATION SYSTEMS

IYYM provides a comprehensive product solution. We are equipped to provide full electrical control systems. Metering Solutions for Water, Waste Water and Oil & Gas Applications. Terminal Automation Solutions. Energy Metering for District Cooling plants.

- ▶▶ Distribution and leak detection
- ▶▶ District metering (DMAs, SMAs, Zones)
- ▶▶ Commercial Metering ▶▶ Supply Management
- ▶▶ Non-Revenue water(NRW) ▶▶ Well Water Metering

- ▶▶ Energy Measurement and distribution
- ▶▶ Energy efficiency ▶▶ Custody transfer
- ▶▶ Co and tri- generation ▶▶ District Heating
- ▶▶ Superheated and chilled water ▶▶ Data Center
- ▶▶ Building Automation

- ▶▶ Water treatment ▶▶ Landfill leachate monitoring
- ▶▶ Additive Mixing ▶▶ First flush Water monitoring

- ▶▶ Irrigation Monitoring ▶▶ Dosing of Fertilizers
- ▶▶ Water Billing

CONTROL PRODUCTS AUTOMATION SYSTEM

- ▶▶ MV / LV Distribution Panel: Motor Control Center, Power Distribution Panel.
- ▶▶ Control System Automation: Fuel Pumping Systems, Lift Stations and Waste Water Treatment Pumping Systems.
- ▶▶ PLC/SCADA/Telemetry: Programming and Logic Control.
- ▶▶ LV/MV/ Motors and Variable Frequency Drives
- ▶▶ Control Panels: Standard Panel (IP55/IP65 & IP 66) & Explosion Proof Panel (NEMA & ATEX).
- ▶▶ Electromagnetic, BTU, Ultrasonic and Positive Displacement Meters.
- ▶▶ Metering solutions for Water, Waste Water, Irrigation, Food & Beverages and General Industry.
- ▶▶ Energy Metering for Commercial and Domestic buildings.



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