

Your Partners for Analysis...



About us

Potence Controls Private Limited (PCPL), established in 2005 an **ISO 9001:2015** certified company. We are a Manufacturer of Water Quality Analysers and Solutions provider in **Process Analytical Instrumentation**. Our facility spread over 8000 sq. ft. at Navi Mumbai enables seamless Manufacturing, Engineering, and Integration.



Online Water Quality Analyzers

We offer a comprehensive range of Online Water Quality Analyzers designed to deliver accurate and reliable results for a variety of applications. Our analyzers are built to monitor essential parameters ensuring optimal water quality management across industries.

Key Parameters Manufactured :

- pH / ORP
- Conductivity / TDS
- Chlorine
- Turbidity / TSS
- Dissolved Oxygen
- SDI (Silt Density Index)



Drinking water



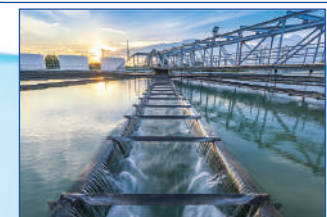
Rivers & Lakes



Waste water



Industrial Process



Online Water Quality Analyzers

Global Partners – Multiple measurements

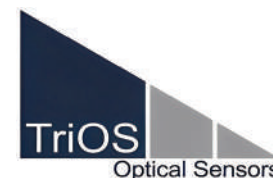
Our associations with leaders in Water Analysis Technologies help deliver precise, real-time data for monitoring water quality, and managing industrial processes. With our commitment to excellence, you gain the insights needed for optimal system control.

Over 200 + Measurements available :

- Alkalinity
 - Aluminium
 - Ammonia
 - Arsenic
 - Boron
 - Calcium
 - Chloride
 - Chlorine
 - Chlorophyll/Algae
 - Chromium
 - COD/BOD/TSS
 - Color/Hazen
 - Conductivity/TDS
 - Cyanide
 - Dissolved Oxygen
 - Fluoride
 - Hardness
 - Heavy Metals
 - Hydrazine
 - Hydrocarbon
 - Iron
 - Lead
 - Nitrate/Nitrite
 - Nitrogen
 - Oil in Water
 - pH/ORP
 - Phosphorous
 - Silica
 - Silt Density Index
 - Sodium
 - Sulfide
 - Toxicity
 - TP / TN
 - Turbidity/TSS
 - Zinc
- and many more...*



Dr. Thiedig



Online Water Quality Analyzers

Delivering Results

- Effluent Quality Monitoring System (EQMS) helping the Industry meet their Regulatory requirements of CPCB / SPCB

- COD/BOD/TSS/pH • Ammonia • TOC • Arsenic/Chromium and several more parameters...



- Monitoring Clean Drinking Water For India's Villages

Providing Maintenance free and cost effective Analysers for the Rural Water Management projects vide Jal Jeevan Mission.

- pH • Chlorine • Turbidity • Heavy Metals • Coliforms (Total & Faecal)



- Balancing the Fragile Eco Systems of Rivers, Lakes & Oceans

Uninterrupted measurements in Water bodies with use of SOLAR BUOYS. For parameters like

- Alkalinity • Oil in Water • Boron • Salinity • Nitrates • Phosphates
- Algae • Chlorophyll • Dissolved Oxygen • Nutrients • Turbidity



- Saving Energy for the Industry

By providing Closed loop Automation solutions on various Industrial Processes like Aeration basins in ETPs, Filter Backwash Control, Green Hydrogen by monitoring

- pH • Conductivity • Dissolved Oxygen • Silica • Turbidity/TSS



Online Gas Analyzers

A Sustainable Energy Measurement

Bio Gas Analysers

- Methane (CH_4)
- Hydrogen Sulfide (H_2S)
- Carbon dioxide (CO_2)
- Carbon monoxide (CO)
- Oxygen (O_2)



Green Hydrogen – Way Forward

- Hydrogen (H_2) in Oxygen (O_2)
- Oxygen (O_2) in Hydrogen (H_2)

Clean Gas Analysers

- Oxygen Analysers
- Moisture Measurements



Our Comprehensive Solutions

With our 20 years of Application knowledge we are your ONE STOP Solution Provider for Water, Gas and Process Analytical Instrumentation Engineered for high performance and reliability.

Our products meet the rigorous demands of modern industries, making them ideal for applications in Water treatment, Gas Analysis, and Environmental monitoring.

- Sample Handling Systems
- Purged Panels
- AC Panels
- Sample Extraction Probes

In addition, we offer Customised Accessories

- Flow-through chambers
- Dip rods
- Flame proof enclosures



SOME OF OUR ESTEEMED CLIENTS



हिन्दुस्तान पेट्रोलियम



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