

## INSTRUMENTATION FOR WORLD INDUSTRIES

### HV TEST EQUIPMENT – ELECTRICAL FAULT FINDING – TESTING :

Current Injection  
Micro – ohm meters  
3Phase injection test

HV ac & dc test sets  
Relay test – DVS , PCUI  
Protection Relay, Switchgear

### TR test equipment applications :

Electrical Transmission & distribution, Electrical Sub stations,  
Regional Electricity cos / Boards, Large Industrial plants,  
HV electrical Switchgear / MCC users, Underground Cable joint  
and busbar test, Co generation , Water boards, Turbine – Generators...



100 AE



PST



### ADVANCED ASHDOWN PROCESS MEASUREMENT & CONTROL SOLUTIONS : PRESSURE \* DIFFERENTIAL PRESSURE \* LEVEL \* FLOW

- \* Gauge, Suction & Absolute Transmitters
- \* Submersible level sensors, transmitters
- \* Hygienic pressure , level transmitters
- \* Smart panel mounted displays
- \* Intrinsically safe transmitters
- \* Remote & integral Chemical Seal
- \* Rail & rack mounted conditioning module
- \* Remote interface smart Scada modules
- \* PC based measurement & control aids
- \* Liquid & Gas mass flow
- \* Filter pressure drop
- \* High accuracy leak detection
- \* Petro-chemical industries
- \* Furnace & Kiln monitoring
- \* Water Industry
- \* Paper industry
- \* Pharmaceutical industry
- \* Food processing & Brewing

## INSTRUMENTATION – PLANT MONITORING - WORLD INDUSTRIES

## Portable Ultrasound detection system :

- \* Gaseous & Liquid leak detection
- \* High Voltage Discharge
- \* Leakage Detection
- \* Bearing wear monitoring
- \* Ultrasonic test & trend condition monitoring of HV electrical eqpt.
- \* Leaks in high pressure / temperature steam pipes & valves
- \* Mechanical health trend condition monitoring
- \* Arching in electrical cable joints & bus bars connections
- \* Low power ultrasonic technology in aircraft
- \* Condition Monitoring
- \* Plant maintenance
- \* Bearing & seal Testing
- \* Insulation Breakdown



## Detection aid instruments Listing :

T100P : Portable Emission detector

T100F : Multi channel fixed system

Win scan : Portable leak path detector

Mini scan : Personal safety & condition monitoring

PLLS100 : Production line leak detector

CGM100 : Monitor for cutting & Grinding operation

950 : Robust portable Emission detector

Custom made instruments to customer requirement.

