

smank

Solutions | Technology | Knowledge

COMPLETE SOLUTION FOR **PAPER & CHEMICAL**

MEASURE • CONTROL • OPTIMIZE

For Pure, Safe & Efficient Processes



HIGH
ACCURACY



RELIABLE
PERFORMANCE



HYGIENIC
& SAFE



COMPLIANCE
READY

INNOVATIVE INSTRUMENTATION
& AUTOMATION SOLUTIONS
FOR A BETTER TOMORROW

1. TRANSMITTERS

PRESSURE

- ★ Pressure Transmitters
- ★ Differential Pressure Transmitters
- ★ Remote Seal Pressure Transmitters
- Multi Variable Transmitters



LEVEL

- ★ Radar Level Transmitter
- ★ Guided Wave Radar
- ★ Ultrasonic Level Transmitter



TEMPERATURE

- ★ Field Mounted
- ★ Head Mounted
- ★ DIN Rail Mounted
- RTD Sensors
- Thermocouple Sensors
- Temperature Switches



WIRELESS

Wireless Transmitters

2. FLOW METERS

- ★ Electromagnetic Flow Meter
- ★ Ultrasonic Flow Meter
- ★ Coriolis Mass Flow Meter
- ★ Rotameter / Variable Area Flow Meter
- ★ Vortex Flow Meter

Turbine Flow Meter

Thermal Mass Flow Meter

Straight Tube Mass Flow Meter



3. LIQUID ANALYZERS

- ★ pH / ORP
- ★ Conductivity
- ★ Toroidal Conductivity
- ★ Dissolved Oxygen (DO)

Chlorine Analyzer

Ozone Analyzer

Hardness / Alkalinity

Turbidity / TSS

Effluent Water Quality Analyzer



4. TOC ANALYZERS

HT-110

TOCADERO EVO

Auto Sampler

5. CONTROL SYSTEM

★ DCS

★ PLC

★ HMI

★ SCADA

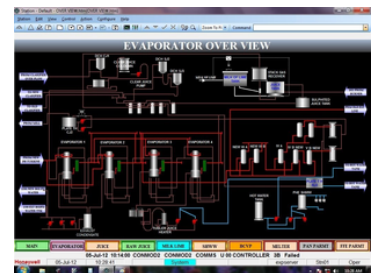
HC900

C300 Controller

ML200

Panel Building

Wiring



6. CONTROL VALVES

★ Globe Valve

★ Butterfly Valve

★ Ball Valve

★ Knife gate Valve



7. SWAS & MECHANICAL COMPONENTS

★ Steam & Water Analysis System

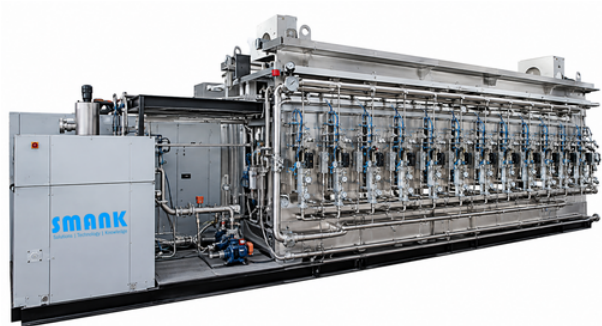
★ Sample Cooler

Back Pressure Regulator

Pressure Reducer

Steam Traps

Condensate Recovery Chiller System



8. GAS FLOW METER

★ Rotary Meters

★ Ultrasonic Gas Meter

Turbine & Quantometers

Volume Converter

Gas Chromatograph Analyzer



9. SPECIAL ANALYZERS

- ★ Silica Analyzer
- ★ Sodium Analyzer
- ★ Phosphate Analyzer
- ★ TOC Analyzer
- ★ Iron Analyzer
- ★ Hydrazine Analyzer
- ★ ppb DO Analyzer
- ★ Portable DO Analyzer
- ★ SWAS
- ★ CEMS

