

smank

Solutions | Technology | Knowledge

COMPLETE SOLUTION FOR

SUGAR

ENABLING SWEETER RESULTS
THROUGH SMARTER PROCESS
MEASUREMENT



BETTER QUALITY

Consistent Quality,
Higher Purity



HIGHER EFFICIENCY

Optimized Process,
Reduced Losses



SUSTAINABLE OPERATIONS

Resource Conservation,
Responsible Growth



MAXIMUM VALUE

Lower Downtime,
Greater Productivity



FROM CANE TO CRYSTALS,
We Measure What Matters



ROOTED IN
TRUST



FOCUSED ON
SUSTAINABILITY



COMMITTED TO
EXCELLENCE



PARTNERING FOR
PROGRESS

1. TRANSMITTERS

PRESSURE

- ★ Pressure Transmitters
- ★ Differential Pressure Transmitters
- ★ Gauge Pressure Transmitters
- ★ Absolute Pressure Transmitters

Other Pressure Instruments

Pressure Gauges

Pressure Switches

Differential Pressure Gauges



LEVEL

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

Other Level Instruments

Level Switches

Point Level Sensors

Level Indicators

DP Level Transmitters



TEMPERATURE

- ★ Field Mounted
- ★ Head Mounted
- ★ DIN Rail Mounted



Other Temperature Instruments

RTD Sensors

Thermocouple Sensors

Temperature Switches



2. FLOW METERS

- ★ Electromagnetic Flow Meters
- ★ Coriolis Flow Meters
- ★ Vortex Flow Meters
- ★ Ultrasonic Flow Meters

Variable Area Flow Meters



Other Instruments

Flow Indicators

Flow Switches



3. LIQUID ANALYZERS

- ★ pH / ORP
- ★ Conductivity
- ★ Turbidity / TSS
- ★ Dissolved Oxygen (DO)

Toroidal Conductivity

Chlorine Analyzer

Ozone Analyzer

Hardness / Alkalinity

Multi-Parameter Liquid Analyzers



4. CONTROL VALVES

- ★ Pneumatic Control Valves
- ★ Globe Control Valves
- ★ Butterfly Control Valves
- ★ Ball Control Valves



5. AUTOMATION & CONTROL

- ★ PLC
- ★ SCADA
- ★ HMI

DCS

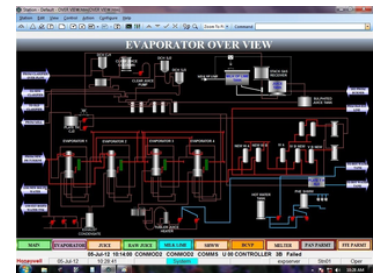
Remote I/O

Control Panel

Industrial Ethernet Switch

Signal Isolator

Signal Converter



6. SPECIAL ANALYZERS

- ★ Silica Analyzer
- ★ Sodium Analyzer
- ★ Phosphate Analyzer
- ★ TOC Analyzer
- ★ ppb DO Analyzer
- ★ SWAS
- ★ CEMS

