

# SUPPLIERS LISTINGS

## ANALYTICAL

LABORATORY ANALYSIS  
POLARIMETERS  
REFRACTOMETERS  
SACCHARIMETERS

## AUTOMATION & CONTROL SYSTEMS

CONTROLS SYSTEMS  
SOFTWARE

## BEET FACTORY (DESIGN)

SUGAR FACTORIES  
DESIGN/ERECTION

## BEET FACTORY (EXTRACTION)

BEET JUICE  
PURIFICATION PLANTS  
  
BEET PULP PRESS WATER  
TREATMENT  
  
BEET PULP PRESSES  
  
BUSHINGS  
  
DIFFUSERS, BEET  
  
FLUIDIZED BED STEAM DRYER  
  
KNIFE BLOCKS  
  
KNIFE BOLTS  
  
KNIFE DRESSING MACHINES  
  
KNIFE SHARPENING MACHINES  
  
KNIFE STRAIGHTENING MACHINES  
  
KNIVES, BEET

## BEET FACTORY (PROCESS)

BUSHINGS  
  
CLARIFIERS  
  
DESUGARIZATION  
  
ENGINEERING  
  
EVAPORATORS  
  
EVAPORATORS, FALLING FILM  
  
EVAPORATORS, ROBERT  
  
EVAPORATORS, SEGMENTAL  
  
JUICE HEATERS  
  
SCREENS, ARC  
  
SCREENS, BEET PULP PRESS  
  
SCREENS, WIRE  
  
VAPOR CONDENSERS

## BEET FACTORY (CRYSTALLIZATION)

BUSHINGS  
  
CRYSTALLIZERS,  
BATCH VACUUM PANS  
  
CRYSTALLIZERS,  
CONTINUOUS VACUUM PAN  
  
CRYSTALLIZERS, COOLING  
  
CRYSTALLIZERS, SEED MAGMA  
SYSTEMS  
  
CRYSTALLIZERS,  
VERTICAL & HORIZONTAL  
  
MASSECUITE HEAT  
TREATING EQUIPMENT  
  
PANS, CIRCULATING  
  
VACUUM PANS

## BOILERS

AIRHEATER TUBES  
  
BAGASSE FEEDERS & CONVEYORS  
  
BAGASSE SYSTEMS  
  
BOILERS  
  
BOILER PARTS  
  
BOILER REFACTORY REPAIR  
  
BOILER TUBES  
  
ECONOMIZERS  
  
GRATES & DOORS  
  
TUBES

## CANE FIELD EQUIPMENT (CANE HARVEST & DELIVERY)

BUSHINGS  
  
CANE CORE SAMPLERS &  
SAMPLE PROCESS EQUIPMENT  
  
CANE HANDLING  
EQUIPMENT CANE YARD  
  
CANE HARVESTERS  
  
CANE LEVELERS  
  
CANE LOADERS  
  
CANE PREPARATION SYSTEMS  
  
CANE SHREDDERS  
  
CANE UNLOADERS  
  
CANE WASH WATER TREATMENT  
EQUIPMENT SYSTEMS  
  
CONVEYORS  
  
DGPS GUIDANCE; TILLAGE,  
SPREADING, SPRAYING  
  
FEEDER & WASHER PLANTS

# SUPPLIERS LISTINGS

FEEDING TABLES

FIELD TRANS

RTK GPS GUIDANCE; TILLAGE,  
PLANTING, HARVESTING

SELF-TIPPING WAGONS

TRACTORS

WAGONS, FIELD TRANS.

## CANE FACTORY (DESIGN)

CANE SUGAR FACTORIES,  
DESIGN/ERECTION

## CANE FACTORY (EXTRACTION)

BUSHINGS

CANE JUICE PURIFICATION

CLARIFIERS, CANE JUICE

DIFFUSERS, CANE

GEAR MOTORS

GEAR REDUCERS

GEARS

HYDRAULIC MOTORS &  
HYDRAULIC MILL DRIVES

MILL PARTS, REPLACEMENT

MILL TANDEMS, CANE

MILLS, CANE

## CANE FACTORY (PROCESS)

BUSHINGS

ENGINEERING

ENTRAINMENT SEPARATORS

ENZYME SYSTEMS -  
EVAPORATORS

EVAPORATORS, ROBERT

JUICE HEATERS

JUICE STRAINERS & SCREENS

PREHEATERS

SCREENS, ARC

SCREENS, BAGACILLO

SCREENS, JUICE

SCREENS, ROTARY

SCREENS, WIRE

VAPOR CONDENSERS

## CANE FACTORY (CRYSTALLIZATION)

BATCH VACUUM PANS

BUSHINGS

CONTINUOUS VACUUM PANS

CONDENSING & COOLING  
SYSTEM DESIGN

COOLING

VACUUM PANS

VERTICAL & HORIZONTAL

VERTICAL COOLING CRYSTALLIZERS

## CENTRIFUGALS

ACCESSORIES

BACKINGS

CONTINUOUS

DOUBLE CONTINUOUS

FRUCTOSE CENTRIFUGALS

FULLY AUTOMATIC BATCH TYPE

MIXERS

MOTORS

SCRAPER BLADES

SCREENS, CENTRIFUGAL

SEMI-AUTOMATIC  
BATCH TYPE

STARCH PRODUCTION

## CHEMICALS (INCLUDING ION-EXCHANGE RESINS & LUBRICANTS)

BIOCIDES

CLARIFICATION AIDS

DECOLORIZATION AGENTS

DISINFECTANTS

FLOCCULANTS

ION EXCHANGE RESINS

LUBRICANT

MOLASSES CLARIFICATION

SUGAR SYRUP CLARIFICATION

## CONSULTING SERVICES

BUSHINGS THROUGHOUT  
THE FACTORY

CONSULTING ENGINEERS

CONSULTING SERVICES,  
PROCESS CONTROL

ENERGY OPTIMIZATION STUDIES

WATER TREATMENT  
CONSULTANTS

## ELECTRICITY PRODUCTION

STEAM TURBINE  
GENERATOR SYSTEMS

## ENVIRONMENT

DUST COLLECTORS, MECHANICAL

FLUME WATER TREATMENT

WASTE WATER TREATMENT

WASTE WATER  
TREATMENT PLANTS

WATER TREATMENT

## **FILTERS**

FILTER THICKENERS

FILTERS, AUTOMATICALLY CONTROLLED

CANDLE

CROSSFLOW MEMBRANE

ELECTRODIALYSIS

MEMBRANE & CROSSFLOW FILTRATION

PERFORATED METALS

PRESSURE

ROTARY VACUUM

SCREENS

SELF CLEANING

## **PROCESS INSTRUMENTATION**

DETECTION OF FREE LIQUID IN BATCH CENTIFUGALS

REAL-TIME DRY SUBSTANCE MEASUREMENT

REAL-TIME SOLUTION COLOR OF CRYSTALS

## **PROCESS CONTROL**

AUTOMATIC CONTROL OF COLOR RING IN CONTINUOUS CENTRIFUGALS

AUTOMATIC CONTROL OF CRYSTAL WASH

## **PUMPS**

CENTRIFUGAL

MASSECUITE PUMPS

PUMPS

MEMBRANE AND CROSSFLOW FILTRATION

ROTARY

WATER PUMP UNITS

## **REFINING**

ACTIVATED CARBON

BUSHINGS

DECOLORIZATION PLANTS

DRYERS, ROTARY

FLUIDIZED-BED COOLERS

LIQUID SUGAR PRODUCTION PLANTS

REFINERIES, DESIGN/ERECTION

SCREENS, SUGAR

## **WELDING SUPPLIES**

ABRASION RESISTANT WELDING ALLOYS

BROKEN STUD REMOVAL ELECTRODES

CANE MILL BEARINGS: WELDING WIRES

CANE MILL ROLLERS: "SPRINKLER"/ARCING ELECTRODES

CANE TRAYS: WELDING ELECTRODES

KNIVES/MILLING: WELDING ALLOYS USA

METALIZING POWERS & TORCHES

TURNPLATES MILLING: WELDING ALLOYS USA

WELDING ALLOYS USA FOR MILL MAINTENANCE

## **MISCELLANEOUS**

BEET & CANE MOLASSES DESUGARIZATION EQUIPMENT

BRIX CONTROL

BUSHINGS THROUGHOUT THE FACTORY

CHROMATOGRAPHY SYSTEMS

COMPRESSORS

CONVEYORS

DEMINERALIZATION PLANTS

DRYERS

ELEVATORS

FANS & BLOWERS

INSPECTION & TESTING

LEVEL MEASUREMENT INSTRUMENTATIONS

MOLASSES DISTRIBUTION

MOLASSES UTILIZATION PLANTS

MOTORS

REPAIRS, MECHANICAL, HEAVY EQUIPMENT

REPAIRS, ON SITE, HEAVY EQUIPMENT

SPEED REDUCERS, MECHANICAL

STAINLESS STEEL

TANKS

TUBE CLEANING EQUIPMENT

TURBINE DRIVES

TURBINES, STEAM

USED EQUIPMENT

VALVES

WATERJET CLEANING EQUIPMENT 