

ADVANCE AUTOMATION SOLUTIONS



SOLVING COMPLEXITY

*Exploiting the full
potential of
machines and
plants with
Automation*

Sugarnpower Projects Private Ltd. is one of the fastest growing and most admired EPC companies.

Offers complete turnkey Control & Automation System that demand special design and engineering to customers across 14 countries for the past 11 years in key sectors –

**SUGAR
PLANTS**

**POWER
PLANTS**

DISTILLERY

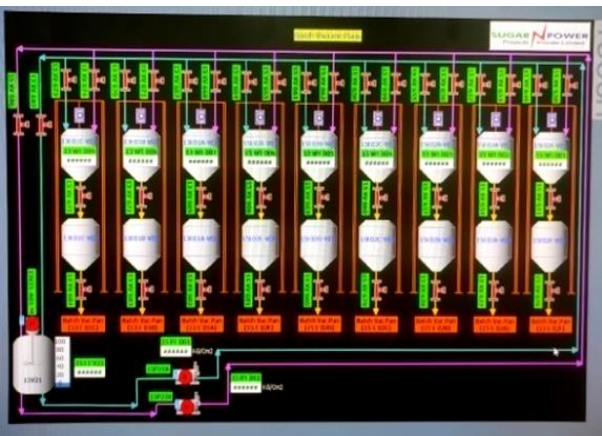
**PULP
& PAPER
PLANTS**

**FOOD
&
BEVERAGES**



OFFERINGS

- Turnkey automation system
- Instrumentation & automation system integration
- System design & engineering
- Process control
- Turbine control & automation
- Power distribution system
- Turbine, DG & Grid synchronizing system
- Weighing & flow monitoring
- Auto dosing system
- Machine automation
- Tailor-made automation system



SUGAR PLANT AUTOMATION

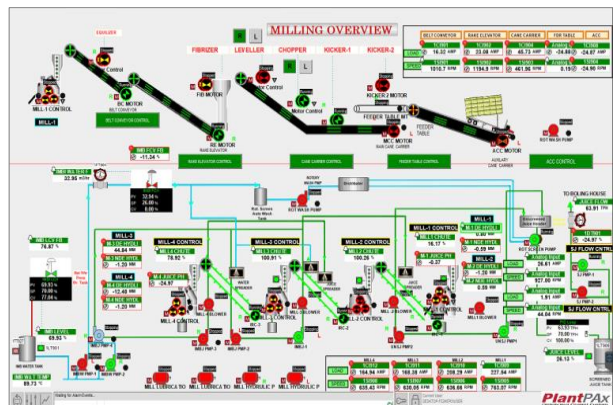
MILL AUTOMATION

- ✓ Auto cane feed control system
- ✓ Preparatory Devices & Mill control system
- ✓ Donnelly chute level control system
- ✓ Cane blanket level sensor & Roller lift control system
- ✓ Lubrication oil pressure alarm
- ✓ Imbibition water flow control system
- ✓ Measuring Bearing temperature
- ✓ Juice Flow Stabilization system



BOILING HOUSE AUTOMATION

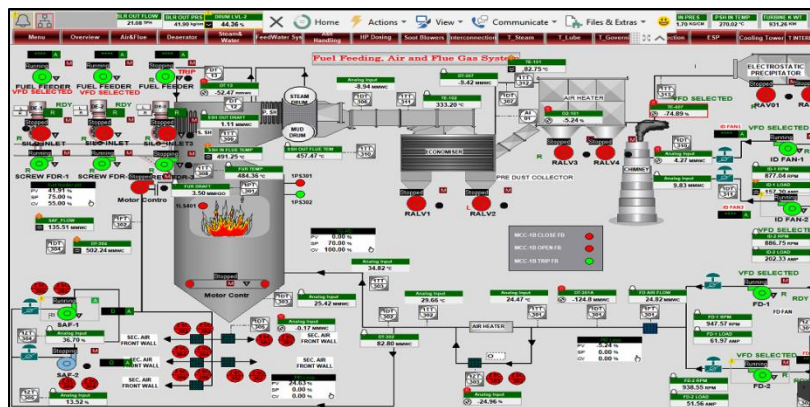
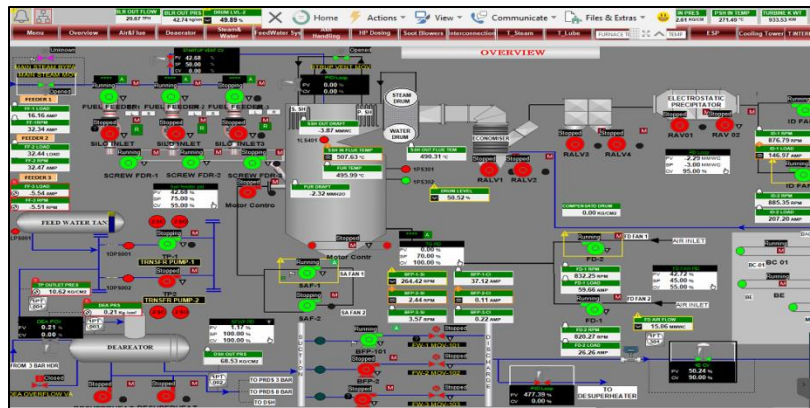
- ✓ Juice heater control system
- ✓ pH & lime dosing control system
- ✓ Evaporator level & brix control
- ✓ Batch & Continuous pan automation
- ✓ Centrifugal machine automation
- ✓ Steam stabilization system
- ✓ Sugar melter
- ✓ Molasses conditioner automation
- ✓ Condenser automation





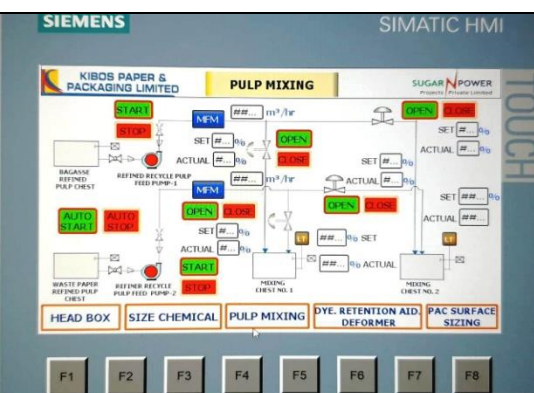
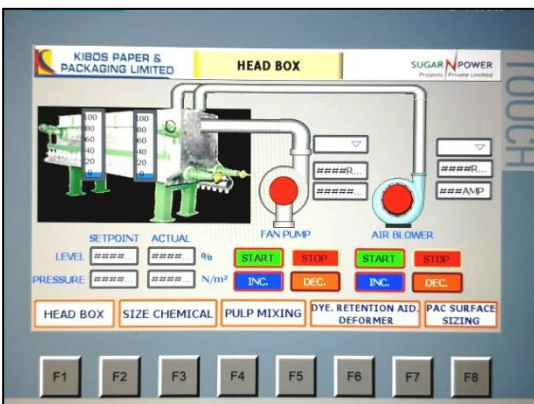
POWER PLANT AUTOMATION

- ✓ Bagasse feeder automation
- ✓ Fuel system automation
- ✓ Boiler combustion automation
- ✓ Feed water control system
- ✓ Steam drum level control system
- ✓ Boiler PRDS control system
- ✓ Ash handling automation
- ✓ Boiler deaerator pressure & level control system
- ✓ Turbine vibration monitoring
- ✓ Lube oil control system
- ✓ Turbine protection system



PULP & PAPER PLANT AUTOMATION

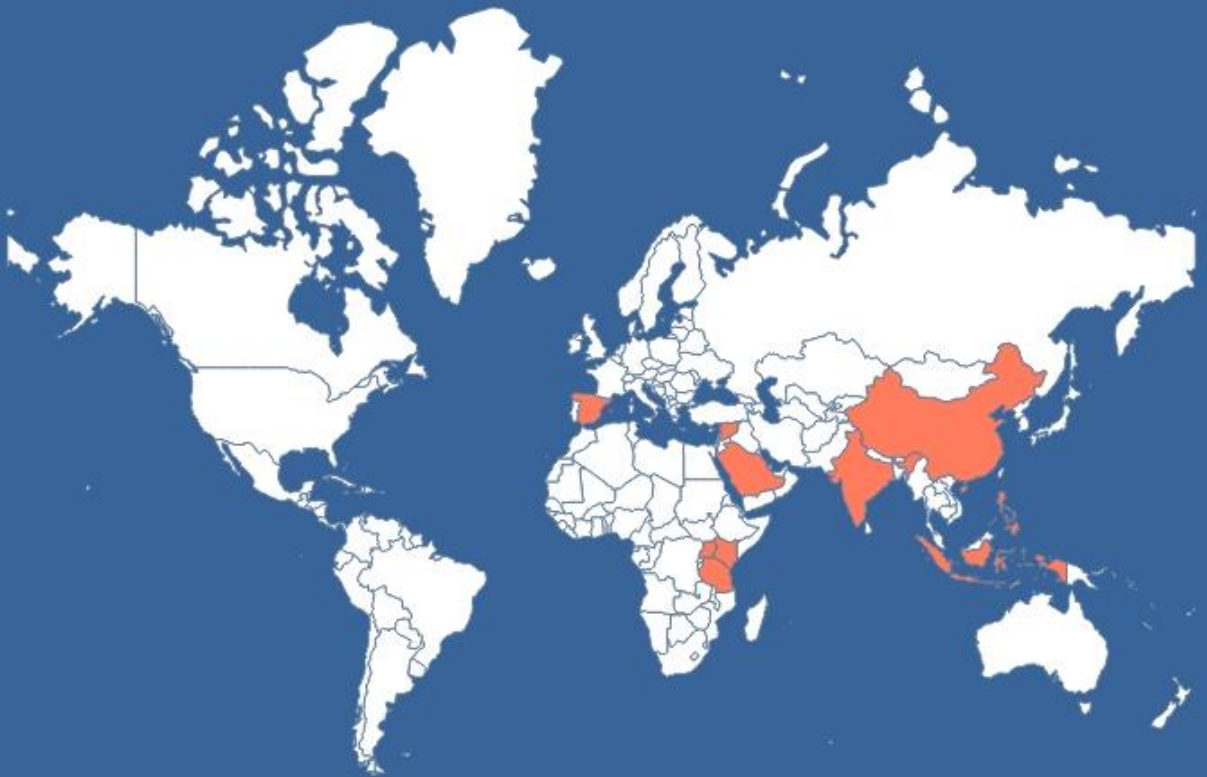
- ✓ Paper machine drive system
- ✓ Pulp mixing & ratio control
- ✓ Head box automation
- ✓ GSM scanner system
- ✓ Consistency control system
- ✓ Pulper automation
- ✓ Stock preparation system
- ✓ Chemical preparation & dosing system
- ✓ Steam & condensate system
- ✓ Water distribution & recycling system



SUGAR **POWER**

Projects Private Limited

OUR GLOBAL PRESENCE



CONTACT US :

Admin Office :
B-12, 3rd & 4th Floor, RDC,
Raj Nagar, Ghaziabad - 201002,
U.P. INDIA

Phone: +91 120-4234526, 4134368
E-mail : sales@sugarnpower.com,
marketing@sugarnpower.com
Website : www.sugarnpower.com

Reg. Office :
13th, 2nd Floor, Mausam Vihar,
Delhi - 110051, INDIA

Works :
AO/153-154, Amrit Steel Compound,
UPSIDC South Side G.T. Road,
Ghaziabad- 201001, U.P. INDIA.