



# **FORETECH ENGINEERING SOLUTIONS PVT .LTD.**



**2023**



## INTRODUCTION OF THE COMPANY

Our Parents Company Foretech Engineering established in the year 2018 at Badarpur, New Delhi, India. The company has grown from strength to strength and consistently focuses on product, solutions development and Service & Support to keep pace with the demanding & changing markets.

We enhanced our company division in Faridabad (Haryana) and Foretech Engineering Solutions Pvt. Ltd. established in the year 2020 at Faridabad, Haryana, India.

We provide the reliable & cost efficient engineering solutions in Process and Machinery Industries (OEM's). **Our Product Range is AC/DC Drives, Soft-Starter , Servo Drives with Motor, PLC/DCS , HMI/SCADA , Field Sensor /Instruments (RTD, Thermocouples, Gauges, Transmitters, Control Valves etc.), Industrial Centrifugal Pumps, Compressor and complete range of Electrical LT Panels(PCC,MCC, APFC , Distribution Panel , VFD Panel & PLC Panel) .**

Foretech Engineering Solutions sustain the standards in the process & Machinery automation world with its smart technology and undying commitment to quality and innovation by virtue of experience of more than 10-12 years in the field of Electrical & Automation by the key personnel, Individuals with varied educational and technical skills use these solutions in a wide range of applications.

We successfully mark our presence in following segments and giving best of our services to them:

1. Sugar Industries
2. Chemical & Distillery Plants
3. Cement (Grinding Units, Packing Unit)
4. Metals & Steel Industries
5. Food & Beverage industry
6. Wire & Rubber Industry
7. Water (STP, WTP Off-take, distribution)
8. Pulp & Paper Industries
9. Machinery OEM's



## OUR MISSION

Foretech Engineering Solutions Pvt. Ltd. is provide Smart Technology , Reliable, Resilient solutions for Process and Machinery Industries .

Here we believe that technology and business work hand-in-hand.

The company is committed to provide cutting edge high quality / Smart Automation solutions to its customers.

## OUR EXPERTISE

We are knowledge based in industrial automation and control system and service provider we are expert in Motor Control, industrial Automation, and AC/DC Drive Retrofitting, Field Instruments. we are also providing customised LT Electrical Panels (MCC,PCC & VFD/PLC Panel),Industrial Pumps & Compressor

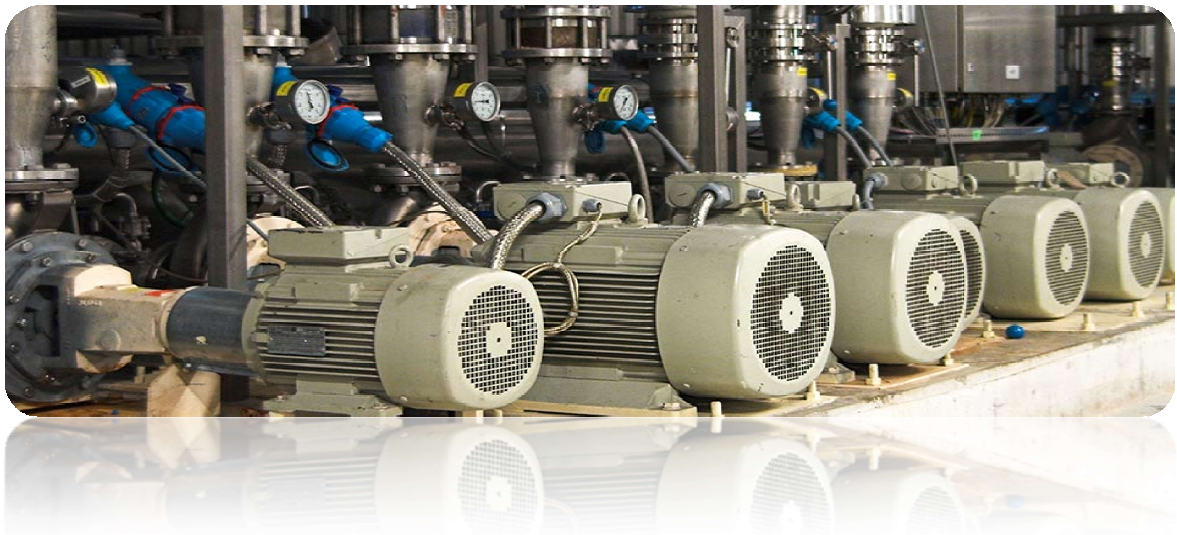
## AC/DC MOTOR CONTROL

We have served a prestigious clientele from diverse sectors. With our perfectly engineered systems, we offer our clients a full range of services tailored to their specific needs.

**Variable Frequency Drives (VFD), DC Drive, Soft Starters** are widely used in industries like Sugar, Metal / Steel , Cement, Chemical & Distillery, Paper, F & B, Rubber, Water & Wastewater, Textile, Automobile on various applications.



Team of Foretech professionals help our customer to implement projects of varying scales, with our user-friendly and highly reliable motor control products, solutions and services.



## Fields Sensor & Instruments:

We have wide range of field instruments, temperature sensors, pressure and temperature gauges and Gas Analyzer.












TT7S10-D

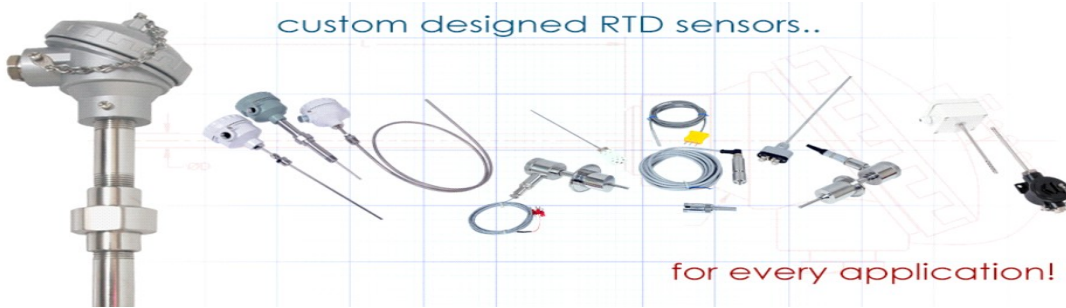


TT7S10-XP  
(Single Compartment)



TT7S10-XP  
(Dual Compartment)





## INDUSTRIAL AUTOMATION

We offer 'Complete solutions' for complete process automation.



SCADA System



Line Automation



## Plant Automation



## DRIVE & CONTROL SYSTEM

**DRIVES PANEL** we are providing Pre-Engineered/Customised AC/DC drive panels for various applications like Fan/Pump, Blower, Compressor, Extruder, Centrifuge, Kiln Mill, Ball Mill, Separator, Grinder/Crusher, Cranes, Cane Unloader, CTL, Slitting, Conveyor, Agitator/Mixer, Rolling Mill, and many more applications. Various options include input protective devices ACB, MCCB / SFU, EMI/RFI filter, Line Reactor (ACL), DC Reactor (DCL), Dynamic Braking Unit (DBU), Dynamic Braking Resistor (DBR), Load Reactor, dV/dt Filter, Output Sine Filter, IP/NEMA rated enclosures and accessories.



## LT PANELS

**We are also a prominent Panel Builder & supplier of various range of LT distribution panel, PCC Panel MCC panel and APFC Panel.**

**LT DISTRIBUTION/PCC PANELS** are the most essential part of electrical system of an industry from where the power of the industry is controlled. PCC panels designed and manufactured according to the customer specifications.

Best quality switchgear and Busbar are used for reliable and efficient performance.



**MCC PANEL** consists of feeders for motors and blowers. Feeders are designed according to the motor rating. In most of the MCCs, auto/manual provision will be there. With manual provision motors can be operated manually. In auto provision external signal is required to start the motor. The signal is given by the control panel. Indicators for the motor operation also will be present in control panel.



**APFC PANELS** are fully automatic in operation and can be used to achieve, consistently high power factor under fluctuating load conditions. Reduced KVA demand charges, Lower energy consumption in the installation by reducing losses. Preventive leading power factor in an installation. The power factor can be maintained by installing Automatic Power Factor Control Panel (APFC Panel) .



## Andritz Industrial Pumps

We are providing world class pumps technology in the market. We offer innovative and targeted solutions with pumps and complete pumping stations.

Our Longstanding experience in hydraulic machine manufacturing and complete process know how from the basis of high standard of ANDRITZ pumps engineering. Our declared goal is your(customer) complete satisfaction .

We are providing Centrifugal Pumps, High Pressure Pumps & Axial Pumps.



## Industrial Screw Compressor

We are promoting smart technology with energy efficient screw compressor in the market. We offer Variable speed & fixed speed screw compressors.

Our Colt compressors are suitable for various industries including Automobile, Pet Bottling, Food Processing Industries, Cold Storage, Gas Generation Plants , Sugar Mills , Chemical Plants ,Cement Plants , Glass Industries , Sheet /Metal Industries & others.



## Erection & Commissioning

We are providing Testing, Erection & Commissioning support at site .

1. LT Testing (High Voltage Test , Megger Test , Continuity Test , Phase Sequence Test & Interlock Test etc.)
2. PLC Panel Input/output Testing , Programming Support , Instrument Panel Testing , Valve Rack Testing , Instruments Programming & Calibration ,AC/DC Drive Retrofit & Up-gradation, AC/DC Drive Panel Testing & Commissioning.
3. LT Cable Laying , Glanding , Termination , Panel wiring , Bus-Bar Modification .
4. We are also provide Service Engineers, Technicians, Wireman's & Manpower support .



SOME OF OUR MAJOR CLIENT :



SMS group



Malbros International



**FORETECH ENGINEERING SOLUTIONS PVT. LTD.**

Plot No: 1, 1st Floor, S.M.I.E., Phase-II, Opp. YMCA, Faridabad, Haryana, India, 121006

Phone: +91-9050152415/9650389981

Email: sales@foretechengineering.com | Website: www.Foretechengineering.com