

## **Enviro Serve Pvt Ltd.**



#### VISION:

Be an established global automation solutions and service provider.

#### MISSION:

To enable customers achieve their business objectives by providing innovative Solutions with Quality products, best in class consulting and services in the field of Industrial Automation and Information Technology.



# EXCELLENCE IN AUTOMATION SOLUTIONS



## **About Us**

ESPL Established in 2002 is a leading Automation Solutions Company offering offshore & onsite support based in Bangalore-India.



ESPL is a technology-oriented company incorporated with the vision of becoming the leading provider of Instrumentation and control solutions to Indian industry. Over the years ESPL has successfully designed, implemented and, commissioned solutions to OEM's and end-customers.is a technology-oriented company incorporated with the vision of becoming the leading provider of Instrumentation and control solutions to Indian industry. Over the years ESPL has successfully designed, implemented and, commissioned solutions to OEM's and end-customers.

System Integration is the core activity of ESPL Automation, which is currently gaining its popularity World over.

Staffed with the experience & expertise to deliver the complete turnkey solutions from concept stage to completion for any requirements of Automation in the Industry with Top Quality & punctuality.

With wealth of experience, Exposure to almost all types of Industries and neatly laid down systems and procedures of projects, execution makes it simpler.

The business Policy is to develop long-term relations with the clients by providing them a comprehensive range of Engineering, Project Implementation and System Integration Services as per the best prevailing quality standards, duly backed up by prompt and consistent support.

Since its establishment, ESPL Automation has been growing consistently in terms of its Manpower, Infrastructure, Sales and Number of Clients. Having established the base in India, ESPL Automation is now geared up to expand the business in the Middle East and Europe through its associate offices - MEPA in Bahrain and Envogen in UK.

Team of qualified & Expert control Engineers, Skilled & Experienced technicians, Excellent business relations & Associations not only with the clients but also with many reputed Manufacturers of Instruments & Control Systems and the Policy of consistent Customer support are the key assets.

**EXCELLENCE IN** 

**AUTOMATION** 



## **Product List**



## **VIPA PLC's**

Manufacturer of Range of PLCs—Fastest PLC world wide programmable with Step 7 from Siemens

Decentralized I/O systems - System SLIO
Compact automation systems - System 100V
Modular automation systems - System 200V
High speed automation systems - System 300S
PC control systems - System 500S
System components for S5 and S7-300/400 from Siemens
Accessories for MPI, Profibus-DP, plugs, rails etc.

More details...



## **DANFOSS DRIVES**

Danfoss Drives division has been dedicated since 1968 to developing VLT® electronics to control speed, torque, acceleration, synchronization, positioning, and the overall performance of AC motors.

More details...



## **ESA HMI's**

Manufacturer of Universal HMIs from 2 line text display to high end touch screen Panels and Industrial PCs. Common futuristic SCADA for all range of HMIs with more than 200 drivers for PLC and Drives. Data logging, SMS, Email, Popup box, webcam interfacing are few of standard features available.

More details...



#### **Electrical Panels**

ESPL can also boast of having state of-the-art infrastructure facilities to design, manufacture, test and commission LT Breaker Panels, Control Panels, PCC's, Draw Out and Non Draw Out type MCC's, PDB's, DB's, Drive Panels, Control Desks, Consoles, Pendent's, JB's, Generator Control Panels, Relay & Metering Panels, C&R Panels, PLC/SCADA Based Automation Panels and much more.

More details...

**EXCELLENCE IN** 

**AUTOMATION** 



# **Control Panel Manufacturing**

ESPL can also boast of having state of-the -art infrastructure facilities to design, manufacture, test And commission automation and control systems, LT Breaker Panels, Control Panels, PCC's, Draw Out and Non Draw Out type MCC's, PDB's, DB's, Drive Panels, Control Desks, Consoles, Pendent's, JB's, Generator Control Panels, Relay & Metering Panels, C&R Panels, PLC/SCADA Based Automation Panels and much more



## Some of Our Panels:



**PLC Panel** 



**Control Desk** 



VFD Panel



VFD Panel





**EXCELLENCE IN** 

**AUTOMATION** 



## **Few of Successfully Executed Projects**

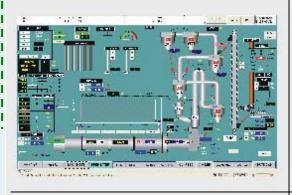
## <u>Turbine testing Control, monitor</u> <u>And Data Acquisition at 5 ms</u>



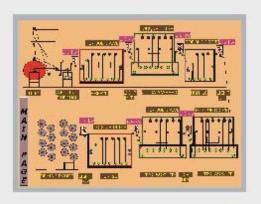
#### **Batching system - Control and monitor**



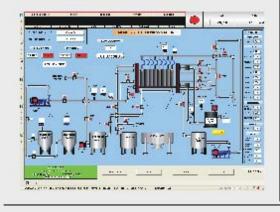
#### **Pre-Heater and kiln Automation**



#### **Merceriser Sectional Drive Synchronisation**



## FULLY AUTOMATED MEMBRANE FILTER PRESS MACHINE



## **SUBSTATION ENERGY MONITORING SYSTEM**



**EXCELLENCE IN** 

**AUTOMATION** 



## **Some of Our Valued Customers**























sartorius





































## To contact us:

## Enviro Serve Pvt Ltd

1/2, 2nd Cross, 10 th Main Road, Behind Banasawadi Bus Stand, Ankanna Reddy Layout, Bangalore - 560 043. Karnataka, INDIA.

Phone: 080-32928078 / 41698951/2

Fax: 080-4161588

E-mail: bvbabu@esplindia.co.in Web: www.esplindia.co.in

**EXCELLENCE IN** 

**AUTOMATION**