# FORTUNE

**Fortune Panel Systems (India) Pvt. Ltd.**

# SERVICE - SATISFACTION - SUCCESS.

**Manufacturer of Electrical & Electronic Control Panels For Construction Equipments & Process Plants.**

# About Fortune Panel Systems (India) Pvt. Ltd.

**Fortune** group was founded in **2000-01** with the persistent efforts and invincible approach of **Mr.Satish Patel(B.E. IC) & Mr.Jayanti Patel (D.E. EC)**. Now it's been more then **18 years**, fortune group become more remarkable extension With honesty and solid spirit of entrepreneurship fortune group growing rigorously. A family that have active participant of every front. We are **ISO 9001-2015** certified company. We are leading manufacturer of **PLC and SCADA** based **Control Panel** for construction equipments to make better infrastructure to create new india. Our strength in by a series of unquestionable values like service, satisfaction and success. We at fortune panel system are customer oriented organization maintaining higher standard of quality where quality is the inspiration and innovations are the way of life.

# Infrastructure

Our manufacturing units are located at **Dediyasan Industrial areas of Mehesana** having about **3100 sq meters** plant area with an independent manufacturing facilities at which our functioning is done. At FPS we have marketing department, account department, purchase department, design department, software and R&D department, production and manufacturing unit, testing department, packaging and storage area, dispatch area and store. We have Morden manufacturing unit with the latest infrastructure and testing facilities to supply the perfect quality product to our customers. The technologically advanced machinery serves as the pivotal role in our proficiency to manufacture and to deliver best. We have team of highly qualified and self motivate staff. Customers get necessary guidance and advice to choose the best option available from a wide array of choices. Team FPS believes in keeping productivity, quality, service and delivery and this provides growth to every individual efforts.

## Customer Care

Fortune Panel Systems motto is service, satisfaction and success. At FPS we strongly believe that each customer's specific needs should be satisfied. commitment to Quality, Service, Timely Delivery, Cost Structure and Customer Support has continuously add new Customers to FPS.

The Company, whose sucess depends to commitment and working partnership with Its customers. FPS focus on customer need with give them the best system performance and from FPS products help them to improvement in work environment. we providing a positive approach towards customer needs through our professional solutions and service capabilities.

Come for all your Control Panel needs and best experience At FORTUNE PANEL SYSTEMS. We Provide **24x7 Customer Care Services**.

FPS to maintain the Quality of our Control Panel Products, We have **ISO 9001-2015** Quality Management System that is consistently practiced at all the levels of Production Cycle. Quality is of upmost priority to us and we never compromise on this aspect. Our Products of FPS rely on our expertise and technological skills with much appreciated inputs from our valued customers without resorting to any collaboration and technical assistance from outside. FPS products have earned a name for giving best performance in satisfaction levels.

We are Working On **E-plan & AutoCAD** Software for Design. FPS rely on Quality, Productivity, Delivery and On time Customer Support has take company to fast growth.

## Quality



### Quality Policy

Fortune Panel Systems (India) Pvt. Ltd., We are committed to provide products meeting customer requirements on time to achieve more and more customer satisfaction. We still strive for on going improvements in all activities by enhancing Skills of all our employees through training and motivation. We also commit to implement, maintain and continuously improve our quality management system as per ISO 9001:2015 standard and also commit to fulfill all applicable statutory and regulatory requirements.

*Team Fortune Panel Systems*

**Fortune Panel Systems (India) Pvt. Ltd.**

# Marketing

We have well-qualified & experienced marketing team who putting continuous efforts to develop new customers. Marketing team is taking care of the customers feedback and satisfaction. also our marketing team is provide customer support at all the stages from start to end.

# Accounts and Purchase department

Account office provides accounting services and financial support to the organization. The department records accounts payable and receivable, inventory, payroll, fixed asset sand all other financial elements. Purchase Department Selecting right kind of material for our industry what makes us different from others. We innovate customer oriented wide range of control panels.

# Design, Software And R&D Department

Our design department is completely focused on customer work profile. Our panels are designed as such that they provide a level best experience without any hindrances. Our focus is specifically on customer satisfaction, while designing the panels. Software and R&D Department plays an integral role in the life cycle of a product from product research to new product development to product updates comes under the research and development unit. Not just this but we ensure quality checks and innovate our products according to new trends and to stay competitive with other industries. Design team has latest E-plan & AutoCAD software and equipments to design any type of PLC and SCADA based control panel.

# Fabrication, Painting and Assembly shop

Shops are equipped with high qualify machinery to make panel fabrication. Power Press, MIG Welding machine etc. The painting shop is equipped with pre-treatment process tanks, oven and material handling as well as spray-painting facility. The assembly shop is equipped with automatic tapping machines, electrical / pneumatic drilling machines, torque wrenches, Electronic Label Printing machines, rivetting machines and many hand tools.

# Production and Manufacturing unit

In production and manufacturing unit, we do assembly and wiring. We have latest equipments & technology. with our trained staff and motivated & dedicated work force our panels are to be made to meet industries for the growth and success and moving with customer needs.

# Testing Department

The most important part is to test our control panels. We have various testing equipments for the quality check and testing of our panels to meet your needs.

# Packaging, Storage and Dispatch area

Innovation and Creativity comes play when it comes to packaging. We create a specific "look and Feel" to our products so a customer may feel comfortable enough and want to purchase the product and safe keeping of goods in depository. After carefully packaging and storage panels are to be dispatch across the country and also abroad for their purpose.

# PRODUCT PORTFOLIO

- **Asphalt Batch Mix Plant Control Panel**
- **Concrete Batching Plant Control Panel**
- **Drum Mix Plant Control Panel**
- **Wet Mix Plant Control Panel**
- **Water Pressure System Control Panel**
- **Sand Making Crusher Control Panel**
- **Brick Plant Control Panel**
- **Automation Panel**

# Asphalt Batch Mix Plant Control Panel

## PLC-SCADA BASED AUTO CONTROL PANEL WITH COMPUTER & PRINTER

Asphalt Batch Mix system uses touch screen PLC technology with SCADA System to integrate all the batching functions into one integrated controller which provides real time batching control on a PLC and all in one PC. Air Condition Control room is provided for plant control. The panel is divided in two main parts. MCC and control desk. In MCC all starter and Drivers are located. In control desk PLC, HMI and other controls are located both the panels are interconnected and tested. All motors Start / Stop, complete batching control and all material handling motors. Feeders, Asphalt pump and filler screw are controlled from the desk. The operator can easily operate the whole plant from the desk only. Computer LED & HMI units allows setting and view data. The operator can enter plant setting like gradation % or select recipe, Batch Weight, Load, Temp, Units etc. We get all types of reports and online monitoring through SCADA systems with computer and printer.

# Concrete Batching Plant Control Panel



## PLC-SCADA BASED AUTO CONTROL PANEL WITH COMPUTER & PRINTER

Concrete Batching Plant system uses touch screen PLC technology with SCADA system to integrate all the batching functions into one integrated controller which provides real time batching control on a PLC and all in one PC. User Programmable recipes are available up to 999 numbers. A printer is attached which gives complete record in user definable format. It weights aggregate, cement, sand, water and Additive and the weights can be set in cores and fine steps. Through this systems we get delivery slip, consumption report, recipe wise reports, custom wise reports, site wise reports, truck wise reports, daily production reports, etc.

# Drum Mix Plant Control Panel



## MICRO PROCESSOR AND PLC-SCADA BASED AUTO CONTROL PANEL WITH COMPUTER & PRINTER

The control panel is latest technology Microprocessor and PLC-SCADA based controlled operation. Through this systems we get production reports and daily reports etc. In this panel system there are many facilities like ac motor control, main burner control, bitumen burner control, general section, dc dimmer control / ac drive control, micro processor unit with load cell system, computer printer etc.

# Wet Mix Plant Control Panel



## MICRO PROCESSOR AND PLC BASED CONTROL PANEL

The control panel is latest technology Microprocessor and PLC base controlled operation. Panel suitable for any size of wet mix plants (60 tones to 300 tons/hour). water is measured through digital flow meter and cement /filler is controlled through rotary valve/ screw conveyor. Load cell system weighs dry material. Gradation is ensured through variable ac drives of bins. synchronization cut maintains exact ratio.

## OEM (Original Equipment manufacturer)

| | | | |
|---|---|---|---|
| Apollo CONCRETE SOLUTIONS | ASHITECH ASHITECH EQUIPMETS PVT. LTD. | MAXMECH | LINNHOFF TECHNOLOGIES |
| VENUS Equipment | Vibrant Concreting Simplified | EVEREST Road Equipments Pvt. Ltd. 10 Year's Exporters of High Performance Road Construction Machinery. | HIMALAYA ENGINEERING CO. |
| Atlas | AMRUTA Engineers | KESAR ROAD EQUIPMENTS (INDIA) PVT. LTD. | KAUSHIK ENGINEERING WORKS |
| Shitla ROAD EQUIPMENT | vri | S Sidharatha | JOHN Energy Ltd. |
| GEPL GAYATRI ENGIMECH PVT. LTD. | KDI | Akona | SIMEM |
| SOLID EXPORTS | SOLMEC EARTHMOVERS P. LTD. | JITIN ENGINEERING | AEW |
| Apple EQUIPMENTS | SHIV SHAKTI ROAD EQUIPMENTS PVT. LTD. on the roads to Invincible Highs... | Quality | VISHWAKARMA ENGINEERING WORKS ISO 9001:2015 Certified Company |
| VINAYAK CONSTRUCTION EQUIPMENTS | Reliance Engineering | DHRUVI ROAD EQUIPMENT PVT. LTD. Manufacturer Of Road Construction Machinery | MORIS |

## VENDORS

| | | | |
|---|---|---|---|
| B&R | Schneider Electric | SIEMENS | BHARTIA |
| C&S electric | DELL | DELTA | Honeywell |
| OMRON | PHŒNIX CONTACT | RR✓KĀBEL | TEXAS INSTRUMENTS |
| Weidmüller | EATON | ELDON | KELTRON |
| LARSEN & TOUBRO | elmex Since 1963 | Crompton Greaves | RENU ELECTRONICS PVT. LTD. |
| hp | INDOASIAN MAKES SENSE | ABB | connectwell THE RIGHT CONNECTION |
| WAGO INNOVATIVE CONNECTIONS | SHILCHAR TECHNOLOGIES LIMITED | MULTISPAN | INDOTECH |
| Roly-Tray | selec Creating Best Value | AA | ELESEMI |

## SATISFIED CLIENT LIST

- AFCONS INFRASTRUCTURE LTD
- ASHOKA BUILDCON LTD
- BACKBONE PROJECTS LTD
- BORDER ROAD ORGANISATION
- BYGGING INDIA PVT.LTD.
- BRIDGE AND ROOF CO (INDIA) LTD
- C&C CONSTRUCTION COMPANY
- CLASSIC NETWORK PVT.LTD
- COASTAL PROJACTS LTD
- D.R. AGRAWAL INFRACON PVT LTD
- ERA INFRA ENGINEERING LTD
- GAWAR CONSTRUCTION LTD
- GHV (INDIA) PRIVATE LIMITED
- GMR INFRASTRUCTURE LTD.
- HINDUSTAN CONSTRUCTION COMPANY LTD.
- IRB INFRASTRUCTURE DEVLOPERS LTD.
- JMC PROJACTS INDIA LTD
- KCC BUILDCON PVT.LTD.
- KNR CONSTRUCTION LTD
- LARSEN & TUBRO LIMITED. ECC CONSTRUCTION
- MAHINDRA & MAHINDRA CONSTRUCTION CO.LTD.
- NTPC LTD.
- PNC INFRATECH LTD
- RANJIT BUILDCON LTD
- SEW INFRASTRUCTURE LTD
- SADBHAV ENGINEERING LTD.
- SARAOGI BUILDERS LTD
- UNITECH LIMITED
- VARAHA INFRA LTD

# SCADA Solution

## Asphalt And Concrete Batching Plant

Supervisory control and data acquisition (SCADA) is a control system architecture that uses computers,networked data communications and graphical user interfaces for high-level process supervisory management,but uses other peripheral devices such as programmable logic controllers and discrete PID controllers to interface to the process plant or machinery. The operator interfaces which enable monitoring and the issuing ofprocess commands, such as controller set point changes, are handled through the SCADA computer system. However, the real-time control logic or controller calculations are performed by networked modules which connect to the field sensors and actuators.

The SCADA concept was developed as a universal means of remote access to a variety of local control modules,which could be from different manufacturers allowing access through standard automation protocols. In practice,large SCADA systems have grown to become very similar to distributed control systems in function, but using multiple means of interfacing with the plant. They can control large-scale processes that can include multiple sites, and work over large distances as well as small distance.

Easy To Use Software

Auto/Manual Mode

Simple Weighing Calibration for

aggregate, cement, water, additive.

Online monitoring and

Remote Operation / Remote Access

Production, Batch, Daily Reports

Customized Operator Panels
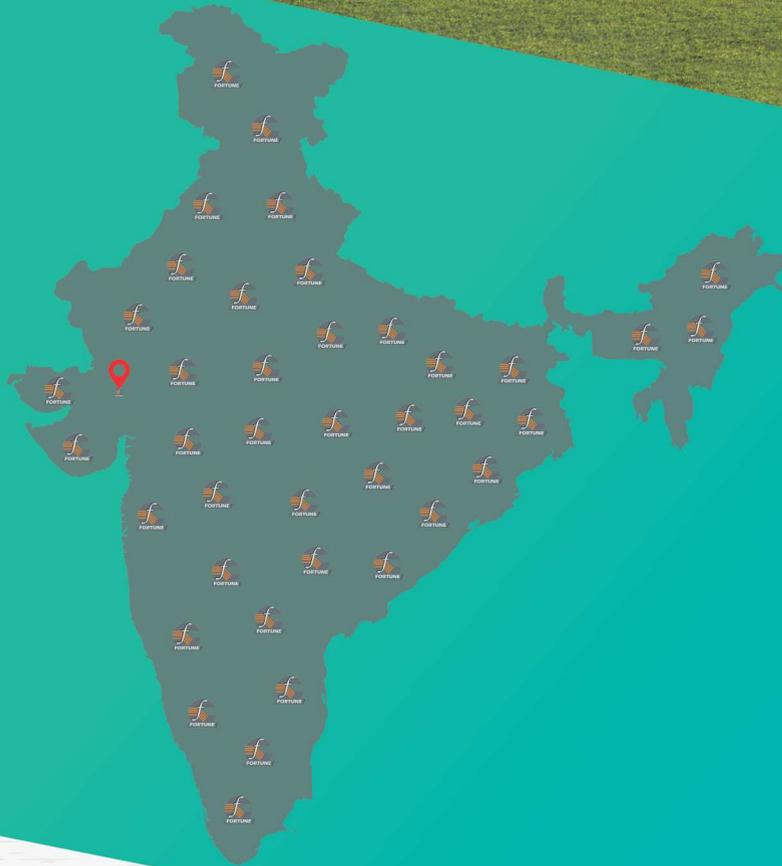
Low Maintenance And Cost Efficient

Reduced Power Consumption

Solution For Concrete Batching plant

Solution For Asphalt Batching plant

Designed For Heavy Duty Operations

Fortune Panel Systems (India) Pvt. Ltd.

// THE BUSINESS
WE BUILT
WE GROW
WE SUCCEED

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Certified By :-

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