

www.gayatricontrol.com



GAYATRI

Control and Automation Private Limited

Matters of pride & precision

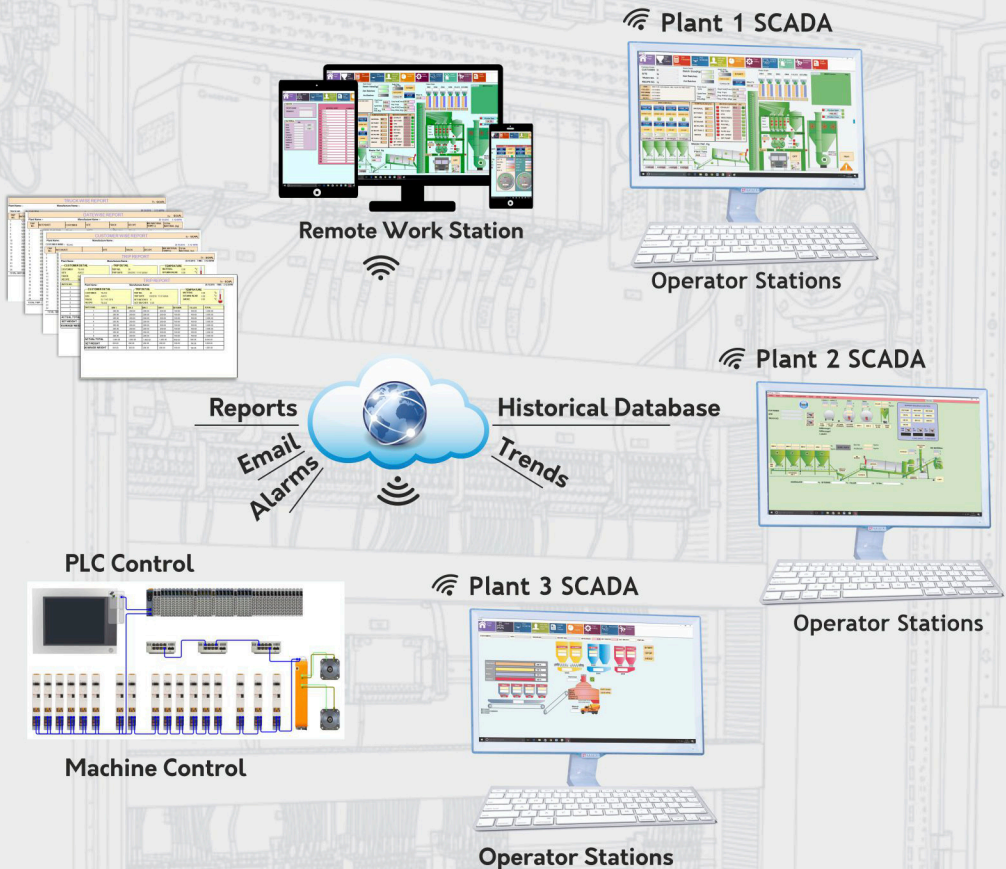
B&R

VALUE PROVIDER

**Technical
Distributor**

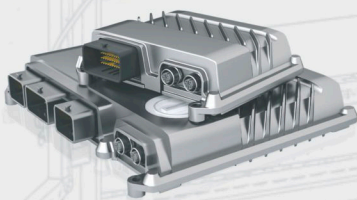


IIOT AND INDUSTRY 4.0



- Increased production visibility
- Extended control of operation
- Realtime data analysis & Historical trends
- SQL Reporting for production
- Realtime alarms notifications

MOBILE AUTOMATION X90 MOBILE SAFETY



- Comprehensive certification
- Future-proof safety solution
- Connections for decentralized, safe I/Os
- CAN, USB, Ethernet and the
- Real-time POWERLINK bus system

DRUM MIX ASPHALT PLANT CONTROL PANEL & SCADA

- New Design
- Easy Operation
- High Production Rate
- Low Operating Cost
- Minimize Maintenance
- Accuracy in Quality Control



ASPHALT BATCH MIX CONTROL PANEL & SCADA

- Unlimited recipe
- Alarm and breakdown records
- Wireless monitoring and control
Close loop controls
- Feeder control by network VFD
- Remote support 24 x 7



CONCRETE BATCH MIX PLANT CONTROL PANEL & SCADA



- Solution upto 330 m³/hr
- Remote operation/
remote access
- Cost effective solution
- Simple weighing calibration
- Exchange data between
shop floor & enterprise level
- Seamless integration

DRUM MIX ASPHALT PLANT CONTROL PANEL & SCADA

- Interface with any VFD
- Operational intelligence
- Safety for continuous process
- Cost effective
- Asset performance for
continuous process
- Real time profitability



CUSTOMIZED FOR MULTIPLE INDUSTRY DEMANDS

UL508A PANEL SHOP



- UL 508A Industrial Control Panel
- PLC, HMI, Motion Programming
- SCADA
- Development & Modification
- Data collection and operational reporting
- Field Start-up & commissioning services
- Control system Network structure Design
- Submittal & Engineering drawing review
- Total Automation & Robotics
- Engineering and service
- OPC/IIOT integration



**ROBOTICS SYSTEM
INTEGRATION**



**INDUSTRIAL
AUTOMATION**

SOLUTIONS FOR MULTIPLE INDUSTRIES



CONSTRUCTION

Asphalt batching Plants
Mobile Batching
Drum mix Plant
Stationary Batching Plant
Concrete Batching Plant



IOT SOLUTION

Cloud Computing
Remote Operations



PLASTIC & PACKAGING

Polymer Pencil Production
Bag Cutting & Stitching
Pet Extruder
PVC CPVC Production Line



FURNACE & FOUNDRY

Tunnel kiln
Curing Oven
Shuttle Kiln



VISION SYSTEM

Label Detection
Siring Inspection
Plastic Profile inspection



TEXTILE

Yarn Production
Fabric Procuction
Finishing
Lab Dying Machine



TRUNKY PROJECTS

Material Handling
Stone Cutting



GAYATRI

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