





We offer the following system solutions for you

Design, Engineering, Supply, Execution, Installation & Commissioning of

- DCS / PLC & SCADA systems
- Turnkey C&I Package
- Data Management Systems
- Energy Management System
- Furnace Automation & Optimization

### **VALUE PROPOSITIONS**

- Hardware and Software expertise under single roof
- Design & custom engineering capability
- Strong Project Experience
- End to End Service Capacities
- Wold class engineering set-up
- In house Calibration Lab

## **PROJECT SKILLS & COMPETENCIES**

- Third Party Hardware Integration
- Design & Detail Engineering of PLC, DCS & SCADA systems
- Project Management skills
- Application Engineering
- Turnkey Solution
- Industrial Networking

Technology keeps Masibus young even in its 36+ year of business operation.

Our constant endeavor in Masibus is to look for newer opportunities in the field of Automation & Instrumentation.

Our System Solution Division is currently focusing on implementing challenging automation & instrumentation solutions to several vertical segments like Power, Chemical, Steel, Cement, Sugar, Pharmaceuticals, Water and Oil & Gas.



## **PROJECT INFRASTRUCTURE**

System Assembly

**System Staging** 

Application / Proof of Concept lab

**Training facility** 

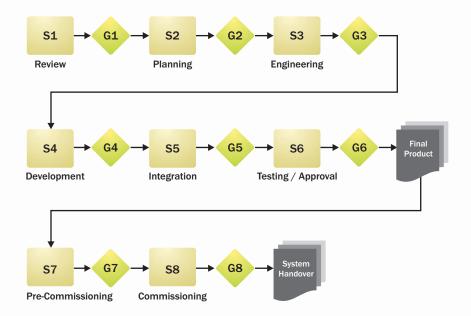
Logistics

**Project Management Team** 



## **Our Scope & Methodology**

Masibus will be engaged in an interactive process with you. From complete Project Management to simple punctual assistance, our extended range of services assist you through all the typical steps of your systems development.



Design & Functional specification

Network Design & Management

Integration

**Factory Acceptance Test** 

**Site Acceptance Test** 

**Training** 

**Documentation** 

**Annual Maintenance Contract** 

### **ACHIEVEMENTS & CREDENTIALS**

- Design, Supply, Installation & Commissioning of Polymerization Plant. Fully redundant DCS System.
- Design, Supply, Installation & Commissioning of Reactor Automation for Hydrogenation plant.
- Design, Supply, Installation & Commissioning of Fermentation Process Automation for Bio-Tech Plant.
- Design, Supply, Erection, Installation & Commissioning of I & C job for HVAC System.
- Design, Supply, Installation & Commissioning of Waste Water and Water Treatment Plant.
- Successfully executed SCADA system for City Transmission network for 11kV, 66kV& 132 KV Substations.
- Successfully executed Off-shore Oil Platform SCADA System.
- Successfully executed Plantwide Energy monitoring systems for Steel, Power & Chemical Plants.



## **SUPPORT & SERVICES**

- **→** Telephonic support
- Annual Maintenance Services
- ➤ Training for Automation Engineer
- Toll free number

For Sales & Service, Call TOLL FREE (India only)

1-800-ADD-CARE





























## **Projects Offering**

Metal	Power	Cement	Chemical / Pharma	Others
Plant SCADA System	BOP - Plant SCADA System	Plant Automation System / Modernization	21 CFR Compilant Data Management System	Water Generation - Bore Well SCADA
LD Furnace Automation & Optimization	Boiler Automation & Efficiency	SCADA Upgradation Projects	Fermentation & Reactor Automation	Pumping Station SCADA
Sponge Iron Plant Automation	Ash Handling System	Ball Mill / Grinding Unit Automation	Vapor Phase Drying Plant	Wireless Data Management
Control System Modernization	Coal Handling System	Packing Plant Automation	Polymerization Plant DCS/PLC	Water Treatment Plant
Reheat Furnace Automation & Optimization	Induced Draft Cooling Tower Automation	Wireless Operation of Stacker & Reclaimer	Hydrogenation Process Automation	Waste Water Treatment Plant
Bright Annealing Furnace Automation	Turbine Automation	Downtime Monitoring System	Effluent Treatment Plant	Custody Transfer - SCADA
Carburizing Furnace Automation	SCADA System for DG Set	Event Messaging System	Utility Monitoring SCADA	Gas Station SCADA / Pipe Line SCADA
Wireless Data Management	Steam Leak Detection System	Wireless Data Management	Distillation Column	Off-Shore Control Applications
Lab Package	Lab Package	Lab Package	Lab Package	Lab Package

#### **Reference List**

Vizag Steel Plant SAIL – BSP, RSP, ISP Shree Rathi Steel Panchmahal Steel Sainest Tubes Triveni Engineers Torrent Power
Phalai Thermal Power
Plant (Thailand)
NTPC, Badarpur
Siemens Power Division
Neyveli Lignite

Ultratech Cement
Shree Cement
Ambuja Cement
Siddhi Cement
Shree Digvijay System
Aditya Cement

SRF
Gulbrandsen Chemical
Savas Engineers
Reliance Industries
Lupin
Aarti Industries

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