



# GVS CONTROLS

*( OUR VISION TO YOUR SOLUTION )*

*Consultatnt, Engineering, Manufacturing (Supply & Services)-*

*Electrical & Automation*



**GVS CONTROLS**

## ABOUT US

**M/s GVS CONTROLS** - Started in the year 2017 as a Proprietary Company, The Company was established with Objective of highly Innovative and Cost Effective Engineering Solution and works with Single minded dedication, An inherent problem-solving culture ensures optimal interaction between the Man-machine interface. The service spectrum of the company is vast, but focused on a single objective, constantly redefining the term-“Customer Satisfaction”.



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## **EXPERIENCE**

Promoters of this organization have more than 30 Years of Experience in EPC Projects By Working with Various Industries, Which Included M/s Shriram EPC Ltd., M/s Black Stone Group Technologies and L&T. Executed many Projects for Power Plants, Bulk Material Handling System (Power Plants, Iron ore & Coal), Chemical Plants, Cooling Towers, Automobile Industries, Process Plants and Renewable energy sectors. Project Executed for the Prestigious & Leading Industries Like SAIL, TISCO, Rastriya Ispat Nigam Ltd, Vizag (RINL), CPCL, MRL, Cochin Refinery, Sterlite group, GMR, Aditya Birla Group, Sea Bird (NAVY) and other private entrepreneurs.

Also jointly worked with Renowned Engineering Consultants like Engineers India Ltd (EIL), MECON, TISCO M.N.Dasturco, DCPL, Avant Garde, Fichtner and Aquatherm.



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## **AUTOMATION**

Providing Total Automation, Process Control Solutions and Variety of Complete Instrumentation Products and also offers highly Customer driven Services for a variety of Process and Machine Application and also Capabilities to offer highly Innovative, Cost effective, Automation systems, Instrumentation Products, Engineering as per Standard Practices and Pragmatic site services to suit the applications.



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## WHY US

### Working With M/s GVS CONTROLS Will Ensure Several Key Advantageous

- ❖ Experienced Team of Solution-based Specialists will focus on your Business and Technical objectives to Provide Innovative Solutions. Team Members will listen and learn in Order to develop a Solid Understanding of your needs.
- ❖ To Increase Cost-effectiveness through combined efforts, you will be offered the Flexibility to select key services and identify work items that can be performed by your Staff.
- ❖ Updated Technology Implemented in Quality Manufacturing & Turnkey Solutions in Electrical Installations.
- ❖ Efficiency of resources will provide results with a Timeline tailored to your schedule.
- ❖ Knowledge of utility systems and operations provides a competitive edge and facilitates superior services to utility customer.



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## OUR BUSINESS SEGMENTS - Green Field Projects

❖ Power Plant (Thermal, Biomass and Solar).





## ❖Renewable Energy Sectors (Biomass Gasification Technology).



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- ❖ Steel plants (Coke oven & SMS (Special Purpose Machineries)).
- ❖ Steel Plant and Cement Plant - Bulk Material Handling Systems.
- ❖ Cooling Towers (Concrete and FRP).





- ❖ Chemical Plants, Process Plants, Water treatment Plants STP, ETP and WTP
- ❖ Automobile Industries.



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## **M/S GVS CONTROLS – OFFERS FOLLOWING SERVICE.**

### **CONSULTANCY**



- ❖ Project management Consultancy services (PMC).
- ❖ System / Field Study and giving optimum Design for Turnkey Projects, Process Plants and Industries.
- ❖ Project Engineering - Basic and Detail Engineering, Documents & Drawings for Turnkey Plants.
- ❖ Control Design through Relay logic and PLC Automation for Process Plant / Machineries.
- ❖ Sizing Calculation and Selecting complete Electrical HT / LT Equipments for Projects.
- ❖ Serving as Owners Consultant and Obtaining approvals from Leading Engineering Consultant.
- ❖ Providing assistance in procurement Process, Material Selection / Electrical Equipments and Inspection certifying dispatch worthiness.



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## **PRODUCT MANUFACTURING & SUPPLY-**

**We manufacture Electrical Control Panels as per IE Standard Electrical Inspectorate Rules and Regulation (CEIG) and the Wide Product Range Include: -**

- ❖ Medium Voltage Panel with Single (or) Double Bus System.
- ❖ Power Control Centers, Power Distribution Panels, Motor Control Centers & Process Control Panels.
- ❖ EB & DG Synchronizing Control Panels & Auto Transfer Switch Panels.
- ❖ LT Bus Ducts and Sandwich Type Bus Ducts & Raising Main Panels.
- ❖ APFC Panels, AMF Control Panels, Relay Logic & PLC Control Panel.
- ❖ Local Push Button Station, Junction Boxes, Lighting Panels, MLDB, LDB, SLDB, and Utility DB's.
- ❖ VFD Control Panels & Special Purpose and Other Custom-built Panels.



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## **OUR ADDITIONAL SERVICES-**

### **Erection Testing, Trouble Shooting & Commissioning of Following Electrical Systems**

- ❖ Bus Ducts, Power Control Centers. Motor Control Centers and Control Panels.
- ❖ EB & DG Synchronizing Panels, AMF Control Panels & APFC Panels.
- ❖ PLC, VFD Control Panels & Special Purpose and Other Custom Built Panels.
- ❖ Revamping of Electrical Power Panels, MCC and Process Control Panels and Integration of Electrical System with suitable Control's (Relay& PLC) Instrumentation and Conversion of Relay Panel into PLC Panel, Supervisory assistance to Erection, Testing and Commissioning at site.
- ❖ Plant Shutdown and Turnarounds, Comprehensive Start-up & Commissioning Services.
- ❖ Supply of Field Instruments for Power Plants, Bulk Material Handling System, Chemical Plants, Cooling Towers, Automobile Industries, Process Plants, Cement plants and Renewable energy sectors.





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## **RENOVATION & REVAMPING OF ELECTRICAL SYSTEM**

- For Industries in operation for years, We are offering Renovation & Revamping of Electrical System in order to ensure safety to people working around as well as to enhance system efficiency.
- Our Well experienced Professionals carry out site survey to asses the optimum requirement for Renovation and Revamping of Electrical system in close co-ordination with Clients Engineering team and discuss about the modality of execution.
- Our trained Professionals are capable of Comprehending the needs of clients for execution of such Renovation and Revamping Work.



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## **SOME OUR VALUED CUSTOMER INCLUDED...**

- M/s Aumund Engineering Private Limited – Chennai
- M/s Loesche Energy- Delhi & Chennai
- M/s Black Stone Group Technologies Private Limited – Chennai
- M/s Metco Roof Private Limited – Chennai
- M/s ARS Hydro jet Services Private Limited - Chennai
- M/s Meenakshi Medical College and Hospital - Kanchipuram



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## **PROJECT EXECUTED AND SERVICES RENDERED TO OUR CLIENTS**

Bidding Support, Design, Detail Engineering, E & I Client / Consultant Approval, Supply and Commissioning of the System Control Panels & Instruments For Following End Clients.

### **M/s AUMUND ENGINEERING PRIVATE LIMITED- CHENNAI**

- ❖ **SAMSON / BRU FEEDER** - ACC – Ametha, ULTRATECH – Gujarat, JK Cement - Hamirpur, JSW FZE-Fujairah, 2 X 800 Darapalli & LARA - NTPC Limited, 2 X 500 Durgapur & MEJIA Thermal Power Station, TITAN Cement - Egypt and DALMIA CEMENT – India.
- ❖ **PADDEL FEEDER**- 2 X 350 Meenakshi Energy (P) LTD., Nellore – Andhra Pradesh, McNalley Bharat Eng Company Limited.
- ❖ **CENTREX / BIN- X System** – ACC – Ametha, Republic Cement – Philippines and Dalmia Cement - Belgaum.
- ❖ **STACKER & RECLAIMER**- Technical Consultancy –Electrical & Instrumentation – JSW Cement- Dolvi, Maharashtra.



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### **M/s LOESCHE ENERGY (P) LTD., - CHENNAI.**

- ❖ **SAMSON / BRU FEEDER** - RCCPL 8000 Mukutban-Maharashtra.
- ❖ **CENTREX / BIN- X System** – Friend Ship Power Company – Dhaka – Bangladesh.

### **M/s METCO ROOF PRIVATE LIMITED.**

- ❖ **Consultancy Services** – Complete Electrical Systems and lighting for Factory Set up.

### **M/s ARS HYDROJECT SERVICES (P) Ltd.,**

- ❖ **HIGH PRESUURE WATER JETING SYSTEM**– All SAIL Plants – Bokaro, Rourkela, Durgapur Steel Plants and TATA Jamshedpur.





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## **M/s MEENAKSHI MEDICAL COLLEGE & HOSPITAL.**

- ❖ **11 KV Sub Station and Power Room**– Complete Revamping and Retro Fitting, Supply, Installation, Testing and Commissioning of 11 KV VCB, 1250 KVA Distribution Transformer, Bus Ducts, PCC Panels and Power DBs.

## **M/s GVS CONTROLS**

Experienced Engineering Firm, Providing Practical & Workable Solution in Project Engineering / Execution. We have Engineered as well as executed many Projects Like Power Plants, Bulk Material Handling System (Power Plants, Iron ore & Coal), Chemical Plants, Cooling Towers, Automobile Industries, Process Plants and Renewable energy sectors. Project Executed for the Prestigious & Leading Industries SAIL, TISCO, Rastriya Ispat Nigam Ltd, Vizag (RINL), CPCL, MRL, Cochin Refinery, Sterlite group, GMR, Aditya Birla Group, Sea Bird (NAVY) and other private entrepreneurs.

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## **M/s GVSCONTROLS –**

Providing Total Automation, Process Control Solutions and Variety of Complete Instrumentation Products and also offers highly Customer driven Services for a variety of Process and Machine Application and also Capabilities to offer highly Innovative, Cost effective, Automation systems, Instrumentation Products, Engineering as per Standards Practices and Pragmatic site services to suit the applications.

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## **SERVICES AND SUPPLY**

- ❖ Control Design through Relay logic and PLC Automation for Process Plant/ Machineries.
- ❖ Revamping and Integration of Electrical System with suitable Control's (Relay& PLC) Instrumentation and Conversion of Relay Panel into PLC Panel.
- ❖ Technical Services for Installation and commissioning activities at site.
- ❖ Supply of Motor Control center VFD Panels and Local Control Panels.
- ❖ Supply of Relay Logic and PLC Based Control Panels.
- ❖ Supply of Field Instruments for Cement plant and Conveyor equipments like Safety switches Pull chord and Belt sway – (Schmersal make), Motion Sensors – (Milltronics) and ZSS- (Pepperl + Fuchs) and also Sourcing and Supply of Instruments for Wind Mills and Switches of any Special Requirements.

PHOTO GALLERY



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## PHOTO GALLERY



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## CONTACT US

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**THANK YOU**