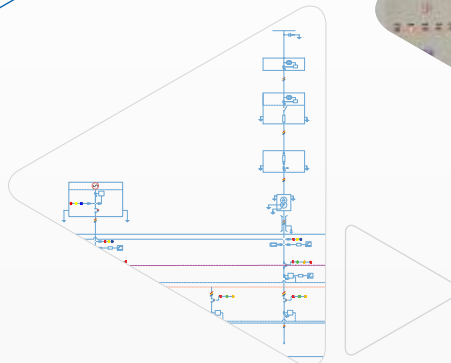
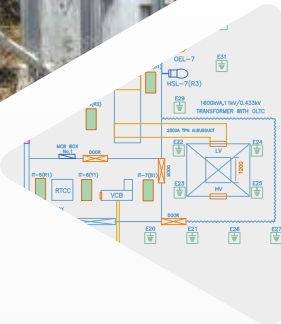


# GVL electro controls pvt. ltd.

"GVL" the name synonymous with Electricity, Integrity & Dependability.



Authorised Channel Partner for  
Industrial Automation Products

**HITACHI**  
Inspire the Next

Integrated Solution Provider for  
Medium Voltage (MV) Products

 **LARSEN & TOUBRO**

Integrated Solution Partner  
for Low Voltage (LV) Products

 **MITSUBISHI  
ELECTRIC**  
Changes for the Better

END TO END SOLUTION IN ELECTRICALS & AUTOMATION



## GVL electro controls pvt. ltd.



In the present day scenario, Industrial Production & Services have gained tremendous significance. The everyday advances in technology, The every minute happening new research, The growing competition, The fast vanishing global boundaries, all put together, are adding tremendous pressure on being a perfectionist in the products and the services, one provides. In order to master your field of operations, one has to possess a perfect infrastructure that amongst other things includes Power....perfectly planned...at the right time, the right place and with a perfect blend of energy and cost optimization.

**In other words...Absolute Power.**

And in order to achieve absolute power, the **Electrical Experts** play a key role in the scheme of things that includes Max. Demand calculations, Sizing of Transformer & DG set. Hence plugging into, an undoubtedly reliable **Electrical Technocrat** for the project, becomes mandatory.

GVL electro controls pvt. ltd., an ISO 9001-2008 certified, is one of the top ranking Electrical Experts and Technocrats organization, located in Pune. ( India's leading Industrial, Automobile and IT hub). Incorporated as G.V. Lele & company in 1986, the unit commenced business basically as Electrical Engineers & Contractors. G.V. Lele & Company recently changed as **GVL electro controls pvt. ltd.**

Today, with a experience and knowledge of over three decade, GVL, managed by a team of young and mature professionals, has created an exclusive niche for itself and has today grown to be a reputed name in the field of Electrical Engineering and Turnkey Project Contracts. In fact, over the years, it has been proved that the GVL design team and the execution team is a rare combination. It has successfully commissioned numerous challenging projects since 1990 which have stood the test of time all these years and are running equally efficiently on this date too.

For the organization that works on the **3H principle** (Honesty, Honour and Harmony). In 1986, it was a small step to start with, GVL undertook electrical contracting. However, it was the beginning of a major journey in the selected field as GVL gained in experience and expertise. The passion to provide the best at an affordable cost kept the GVL team continuously on its toes and the ambition to scale new heights drove GVL to reach new horizons.



## The Mission

To be recognized as the most preferred partner of our customers in all their project related requirements. In order to reach this status, to offer our best services, in providing end-to-end solution in Electricals and Automation, which would be cost effective, technologically advanced and which will add value to their businesses. And most importantly, to establish itself as one of the most Honest and Honourable organization that maintains a Harmony with the environment and the society it works in.

## The Vision

To continually upgrade the quality of our products and services through the latest technologies and to improve the skills of our team. To stay committed to provide the best quality services at competitive costs without compromising on the quality of raw material and by deploying the best Engineering practices.

## The Modus Operandi

GVL electro controls pvt. ltd. is largely working on three separate platforms namely High Voltage (HV) Panel Manufacturing, Electrical Turnkey Project and Low Voltage (LV) & Automation Panel manufacturing.

The HV Panel product range comprises of Integration of L&T Make VCB's, Load Break Switch and Feeder Pillars, and GVL through its projects wing, provides turnkey solution to the client which comprises conceptualization to commissioning of the project (ready-to-use or plug-in solutions) while GVL excels in manufacturing the Low Voltage & Automation Panels as required by the Client / as demanded by the project.







# High Voltage (HV) Panel Manufacturing



## Product Range

- ▶ 11kV to 33kV VCB Panels.
- ▶ 11kV to 33kV LBS Panels.
- ▶ 11kV to 33kV Feeder Pillars.

India's home grown Multi National Conglomerate "**Larsen & Toubro**" has recently appointed us their Integrated Solution Provider for 11kV to 33kV VCB Panels.

- ▶ Designed, Manufactured by L&T and Successfully Type tested for Short Circuit withstand test current for 3Seconds instead of 1Second. Since LV side breakers are type tested for 1Second the Short Circuit withstand capacity of HV side breaker should be greater than that of LV side.
- ▶ Internal Arc Type Tested Vacuum Circuit Breaker which provides SAFETY to the humans around.
- ▶ Built In Trolley for ease of Draw Out.
- ▶ True Door Interlock system which provides enhanced SAFETY.
- ▶ Built In Explosion Vent which provides safety to humans working around in the unlikely event of a fault.
- ▶ Built In Heavy Safety Grill on side partitions.
- ▶ Integrated by "GVL" having over three decades of experience in the field of Electricity.
- ▶ 24 x 7 Service support of "GVL" the name synonymous with Electricity, Integrity & Dependability.



## Electrical Turnkey Projects

The GVL Projects Team comprising Engineers with hands on experience, studies the Architectural & Machinery Layout meticulously in order to ensure a customized and optimized power solution. In addition, the team also enlightens the customer of the local conditions that are likely to affect the business and the operations. The existing complexities, expansion plans for future too are taken into account. The experienced Site Engineers along with well trained Technicians execute accident free yet an energy efficient installation complementing the Design Team. The flawless installations besides offering the expected services and more, are easy on the pocket too.

The team strives for perfection in all assignments it undertakes. Compromising on quality does not exist.

The team excels in Preparation of a comprehensive electrical scheme covering all possible aspects including the Single Line Diagram, Electrical equipment layout, Cable schedule and route diagrams, Lighting fixtures layout, Earth station layout etc. set up the tone of the project.

Designing, Erection, Testing and Commissioning of upto 33kV transformer sub stations. These include Distribution Transformers, Metering Kiosks, TOD/ABT Meters, Conventional Multi Pole/Gantry Structures, High Tension Switches, Drop out Fuses, Isolators, Indoor/Outdoor Vacuum Circuit Breakers / SF-6 Gas Filled Circuit Breakers, Current Transformers, Potential Transformers, Lightning Arrestors, HT Cables and Terminations etc.

Erection and commissioning of over head line and express feeders.

Erection, Testing and Commissioning of PCC, MCC, AMF, DG synchronizing panels, APFC panels, Bus Bar Trunks/ Bus Bar Ducts, Cable trays, Hangers and supports, Power and Control cables, Earth stations, Earth conductors, Building protection Lightning arrestors, indoor and outdoor lighting installations.





## Low Voltage (LV) Panel Manufacturing

The state of the art manufacturing unit of GVL is equipped to produce any and all types of control panels required for their customers. The high quality CRCA sheets, the seven tank pre-treated & powder coated cubicles and the modular construction ensures robust yet flexible product. Skilled technicians working under the strict supervision of experienced production engineers accomplish this meticulous task of panel manufacturing. The routine yet stringent quality assurance tests ensure a completely reliable finished product for the customer. The exclusive GVL design ensures installing and operating ease besides easy access and maintenance.

The 4000Amp, 65kA panel is Type tested at CPRI Bhopal, for 1second short circuit and temperature rise tests. Also the panel is successfully type tested for Ingress Protection. (Ip54) Recently **Mitsubishi Electric** India has appointed us their Integrated Solution Partner for Low Voltage Products.





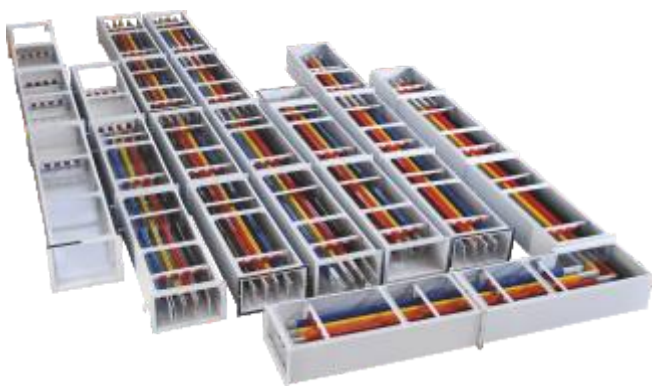


## Product Range

Our product range of Low Voltage (LV) Panels is as follows:

- ▶ Motor Control Centre (MCC).
- ▶ Power Control Centre (PCC).
- ▶ Automatic Power Factor Control (APFC) Panels.
- ▶ Real Time Power Factor Control (RTPFC) Panels.
- ▶ Auto Mains Failure (AMF) Panels.
- ▶ Power Distribution Boards.
- ▶ Air Insulated Bus Bar Trunk.
- ▶ UPS Power Distribution Board.
- ▶ Lighting Distribution Boards.
- ▶ Furnace Control Panels.
- ▶ D.G. Synchronising panels.
- ▶ Bus Bar Trunk / Bus Ducts with Electrolytic Copper or Aluminium bus bars.

To put it in a nutshell, GVL besides being technologically advanced, operates on a totally transparent platform with complete dedication and commitment. The company outmatches its competition in all respects of business like technology, cost effectiveness and above all customer satisfaction.



# Controls & Automation

Conventional energy resources available on the earth are of diminishing nature & depleting at alarming rate as time passes by.

In today's world of advanced technology, not only the nature of the resource but also its cost competitiveness has become very essential & important aspect that plays a key role in the survival of every individual well as every Industry. To establish any work/motive or task, energy in any of its forms plays a larger role & stands as essential component. Also, individual skills dependent operations are not viable for Quality product /equipment / system continuously and consistently & hence "Automation" comes into existence.

Automated processes not only upgrade the production capacity of any plant, but also helps in making the processes as energy efficient and reliable . And thus, the cost competitiveness of any industry is increased, at domestic as well as international market. Having analyzed & understood the essence, we at GVL have initiated the Technology Development and join hands with Global Technology experts like HITACHI , and has expanded our market horizons. **Hitachi** Hi Rel Electronics has appointed us their Authorised Channel Partner for their Industrial Automation Products.

## Product Range

- ▶ Variable Frequency Drive(VFD) Panels.
- ▶ Automation, PLC Panels.



**Hh10 / HH 100 Series Drive**



**HH200 Series Drive**



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# Our Esteemed Clients

Since, 1986 we have been successful in commissioning over 800 HT & LT installation jobs ranging between 63kVA & 9000 kVA of various industries across Maharashtra. Listed below few of the Clients:



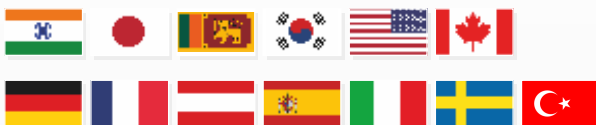
## Global Majors

M/s. Aggreko India Pvt. Ltd.  
M/s. Alpha Laval India Ltd.  
M/s. Araymond Fateners India Pvt. Ltd.  
M/s. AT & F India Fabrication Pvt. Ltd.  
M/s. Benninger India Pvt. Ltd.  
M/s. Bosch Chassis India Ltd.  
M/s. Brembo Brakes India Pvt. Ltd.  
M/s. Chloride Metals Ltd.  
M/s. Comau India Pvt. Ltd.  
M/s. Delval Flow Controls India Pvt. Ltd.  
M/s. Eaton Fluid Power Ltd.  
M/s. Emdep Testboards India Pvt. Ltd.  
M/s. Fukoku India Pvt. Ltd.  
M/s. Gindre India Components Pvt. Ltd.  
M/s. Hema Driveline & Hydraulics India Pvt. Ltd.  
M/s. Hendrickson India Pvt. Ltd.  
M/s. HP Pelzer Automotive Ltd.  
M/s. Klingspor India Pvt. Ltd.  
M/s. Linamar India Pvt. Ltd.  
M/s. Lipico Technologies India Pvt. Ltd.  
M/s. Lohr India Pvt. Ltd.  
M/s. Lumax Cornaglia Auto Technologies Pvt. Ltd.  
M/s. Manuli Hydraulics India Pvt. Ltd.  
M/s. Meccalte India Pvt. Ltd.  
M/s. Mubea Automotive India Pvt. Ltd.  
M/s. Pelle & Carta Technology.  
M/s. Pune Aupac Pvt. Ltd.  
M/s. Rosenberger Electronic Co. (India) Pvt. Ltd.  
M/s. Saertex India Pvt. Ltd.  
M/s. Spicer India Pvt. Ltd.  
M/s. Tata International DLT Pvt. Ltd.  
M/s. Tetra Pak India Pvt. Ltd.  
M/s. Tristone Flowtech India Pvt. Ltd.  
M/s. Valveworks India Pvt. Ltd.  
M/s. Wonjin Autoparts India Pvt. Ltd.

## Indian Majors

M/s. Advik Hi Tech Pvt. Ltd.  
M/s. Ahmednagar Forgings Ltd.  
M/s. Ajay Industrial Corporation Pvt. Ltd.  
M/s. ARAI.  
M/s. Badve Engineering Ltd.  
M/s. Bel Optron Devices Ltd.  
M/s. Central Electronics Ltd.  
M/s. Creative Components Pvt. Ltd.  
M/s. Cyrus Machines India Pvt. Ltd.  
M/s. Elpro International Ltd.  
M/s. Esbee Electrotech LLP.  
M/s. Exide Industries Ltd.  
M/s. Fine Fittings LLP.  
M/s. Fontus Water Pvt. Ltd.  
M/s. Forbes Marshall Pvt. Ltd.  
M/s. Force Motors Ltd.  
M/s. Fourtech Engineering Pvt. Ltd.  
M/s. General Industrial Controls Pvt. Ltd.  
M/s. Gharpure Engineering & Construction Pvt. Ltd.  
M/s. Greatweld Steel Gratings Ltd.  
M/s. Hightemp Furnaces Ltd.  
M/s. HYT Machines Pvt. Ltd.  
M/s. Jayahind Industries Ltd.  
M/s. Jehangir Hospitals, Pune.  
M/s. Kalyani Technoforge Ltd.  
M/s. Kalyani Technotherm Ltd.  
M/s. KEM Hospital, Pune.  
M/s. Konkan Railway Corporation Ltd.  
M/s. Konvertor Packaging Solutions Pvt. Ltd.  
M/s. Lokesh Machines Ltd.  
M/s. Mayur Industries Ltd.  
M/s. Panse Autocomps Pvt. Ltd.  
M/s. Patodia Forgings & Gears Ltd.  
M/s. Poona Forge Pvt. Ltd.  
M/s. Ruby Ceramics Pvt. Ltd.

M/s. Ruchi Soya Industries Ltd.  
M/s. Saki Auto Products Pvt. Ltd.  
M/s. Solidus Hitech Products Pvt. Ltd.  
M/s. Sparkler Ceramics Pvt. Ltd.  
M/s. Sudarshan Chemicals Ltd.  
M/s. Symbiosis University, Nagpur.  
M/s. Takshi Auto Components Pvt. Ltd.  
M/s. Vasant Group Of Industries.(Mittal)  
M/s. Virgo Engineers Ltd.  
M/s. Visiontech Engineering Pvt. Ltd.



## GVL electro controls pvt. ltd.



REGISTERED OFFICE :  
Plot No. 313, Sector 10, PCNTD,  
Behind The Times of India Press,  
MIDC, Bhosari, Pune 411 026, Maharashtra.  
Tel. : +91 20 6613 0537, 93253 77770

Email : [gvl.electro@gmail.com](mailto:gvl.electro@gmail.com) | [www.gvlindia.com](http://www.gvlindia.com)

END TO END SOLUTION IN ELECTRICALS & AUTOMATION