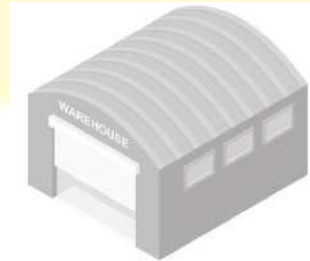


Glauben Industrial Solution

Partner for Your Success



*B203, Impress Building, Greens Project
Thergaon, Opposite to Pudumjee Paper
Mill, Chinchwad, Pune,
Maharashtra – 411 033*



*34 , Mahasainik Industrial Estate
T153/1, MIDC Bhosari, Pune
Behind L & T Training Centre
Maharashtra - 411 026*

We Build Trust

About Us

- It gives immense pleasure in introducing to you, "Glauben Industrial Solutions" a company in the business of Automation, IT Solutions and Solar System.
- We also do provide, Technical Support in Project management, Installation and Commissioning, Plant Maintenance, Thermal Survey and various skill development programs like training on Automation, Maintenance, Safety and Quality tools.

Highlights

- Establish in 2017
- 20 years of overall Experience in the field of Projects, Automation and Plant maintenance.
- Project exposure of Automobile Industry, F & B Industry, Oil & Gas, Dairy, SPM Machineries and Advanced Automation.
- Maintenance Exposure of MNC and Private organization, Safety Standard, Quality Standard and Manufacturing Excellence.

We Build Trust

Vision

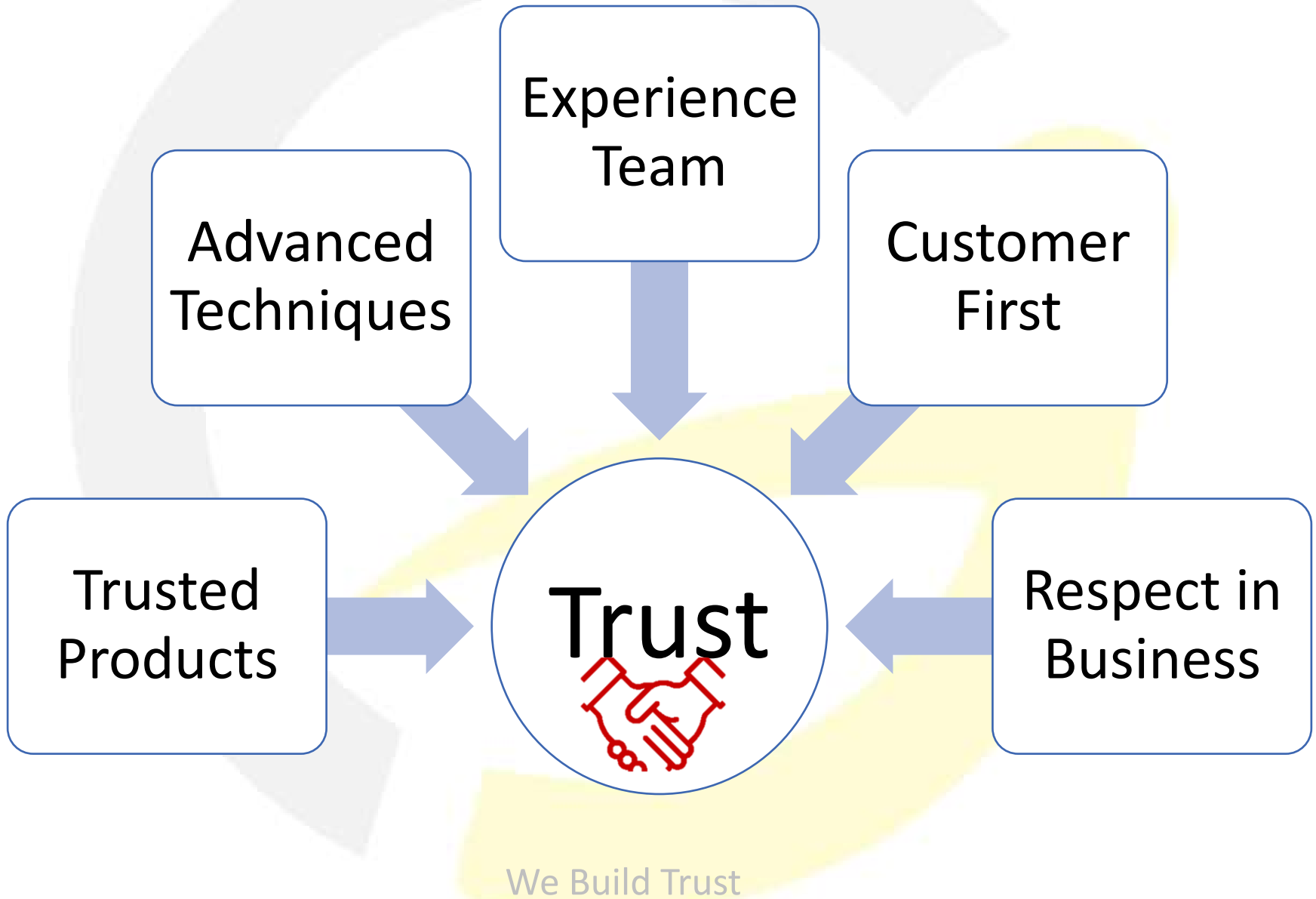
The Vision of Glauben Industrial Solution is to be a Known industry leader in providing Technical Solution with quality and value in Project Management, Start Ups, Automation, Maintenance and Skill Development.

Mission

Our Mission is to exceed customer expectation in all that we do and to Build Trust in the Business through relationships. We will contribute to the economic sustainability of manufacturing industry and improve the safety of production site.

We Build Trust

Why - Glauben



Organizational Skills

- ❖ Sound from Design to Implement
- ❖ Enriched with working experience across the organizations
- ❖ Organized teams
- ❖ Good Financial Support
- ❖ Prompt services to our customers.
- ❖ Experienced & Skilled Staff
- ❖ Fully Equipped Team
- ❖ Adherence to Safety Policy as per Customer

Areas of Expertise

- ▶ New process design and development
- ▶ System Integration
- ▶ Equipment prototyping
- ▶ Mechanical, electrical, Pneumatic and hydraulic design
- ▶ Safety and ergonomic electromechanical designs
- ▶ Software design and control system programming
- ▶ Custom machinery design, building and assembly
- ▶ Machinery safety system design and development
- ▶ On-site equipment assembly and installation
- ▶ Project management
- ▶ Automation with lean process design
- ▶ Adherence to Safety Policy as per Customer

Project Capabilities

- We can be there to handle all stages of your project , or can work with your company in some of them such as :

- Project Definition
- Mechanical Design
- Electrical control system design
- Software Development
- Hardware requirement specification and acquisition
- Mechanical assembly
- Electrical control system assembly
- System Integration
- Equipment test and implementation

Offering



PLC

HMI

Scada

Motion Control

AC Motor Drive

Concept development
and system selection

Migration and upgrade
concepts

IT Solutions

Hardware and
Networking

Industrial PC and
Commercial PC

Security Solution

Windows, Server
Software and
Support

Solar Package for
Residential and
Commercial

On Grid / Off Grid / Hybrid
Solution

Solar Water Heater

Solar System Accessories
Distribution Panels and DB
Box

Design and Installation
Support

We Build Trust

Automation Solution

- Concept development and system selection
- Migration and upgrade concepts
- Integrated engineering using renowned brands like siemens, Fuji, AB etc.
- Process visualization SCADA/HMI
- Motion System
- Connecting various SCADA systems to PLCs
- Connection of MES

Installation and Commissioning

We plan and install all types of measurement system, control system, Assembly line, SPM machines, CNC machines and testing setups. Our expertise includes organize and planning of all I & C projects with the given timeline.

- Site management and monitoring
- Design and Installation of LT and HT switchgear and distribution system.
- Installation of Automation system
- Installation and start up of plant machineries
- Fabrication work
- Ducting for Air handling units
- Installation in potentially explosive plant areas

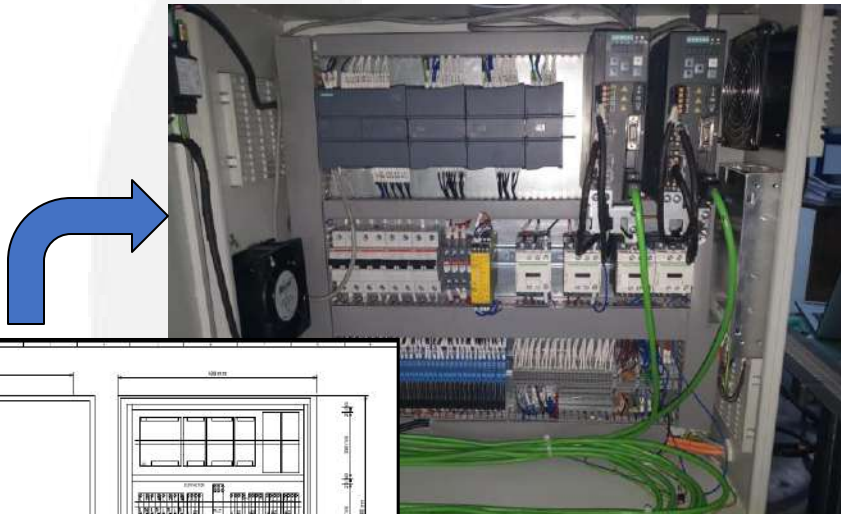
Project Management

At Glauben, We will monitor your complete project through our experienced and competent project managers. We will keep eye on cost and schedules, quality and safety and ensure a smooth streamline work flow till successful handover.

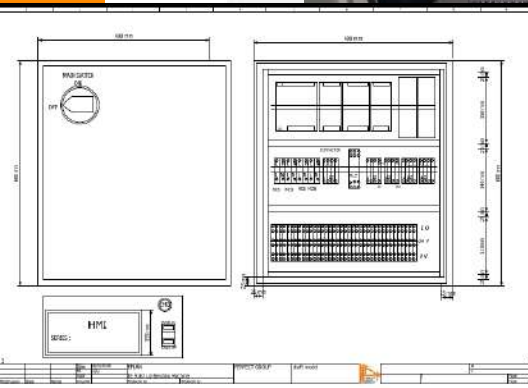
- Planning and execution of complete electrical, I & C and automation projects.
- Site management and Resource planning
- Progress monitoring
- Cost control
- Adherence to safety policy

Some of the Project

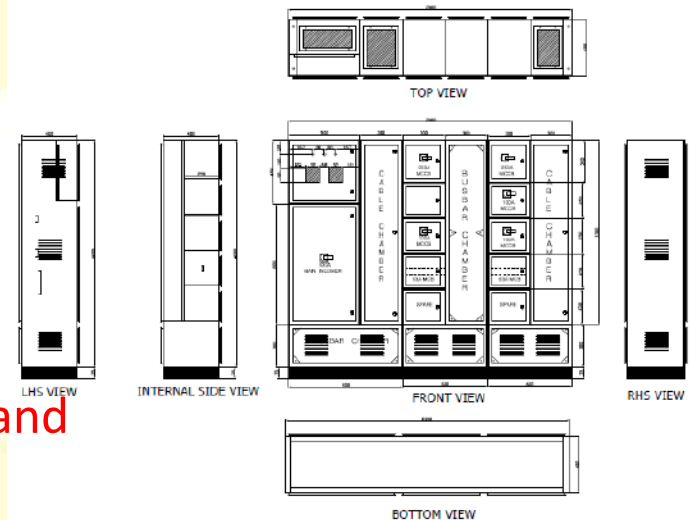
Electrical Control System Design, Assembly and Wiring



Electrical Control System with Siemens S7-1200 PLC and V90 PN series Servo for Motion Application.



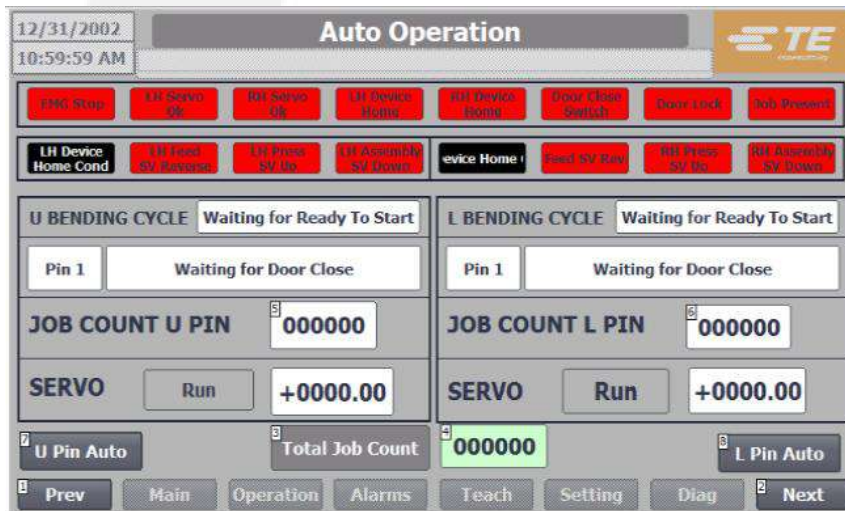
Distribution Panel design and assembly for client



We Build Trust

Some of the Project

HMI / SCADA Design and Development



HMI Screens Developed For one of our client.

HMI Panel



We Build Trust

Some of the Project

Upgradation of the Existing conveyor system to match new Upcoming Variant

- Project at **Volkswagen** Chakan plant for the upgradation of existing line under M/s Fori Automation india ltd.
- Project Duration – 3 Months
- System included
 - PLC – S7 300 with safety IO
 - HMI TP1200
 - Wincc Scada system on Siemens IPC
 - Communication with Atlas Copco Nut runner, Turck Remote IO and VW MES Management system
- Project completed well within the timeline and appreciated by VW team.

Some of the Project

Installation and commissioning support

- Project at **Taural India Pvt Ltd** Chakan plant for the installation and commissioning of fully automated Foundry production line imported from FMS, Germany
- Project Duration – 4 Months
- Machine – Fast Loop conveyor line, Rollover, Cooling and pouring track, Pallet return line, Lift, Pattern return Line
- System included
 - PLC – S7 1200
 - HMI TP1200, TP 1400, TP 700
 - Communication with more than 30 V20 drives on USS Network
- Project completed well within the timeline and appreciated by Taural team.
- The overall production ramp up by monthly 4 ton to 12 ton.

Documentation

We Glauben will make your work easier providing you with all required documentation to support your project. We can deliver you

- Equipment User Manual
- Troubleshooting Guide
- Maintenance Manual
- Electrical and mechanical drawings
- Specifications
- Any other document required for your project



IT Solution

- **Networking** - We provides all types of networking services, from organizational to residential areas. We are dealers of all types of networking cables and accessories - Routers, Switches, POEs.
- **IT Hardware and Software** - Whatever you need to grow your business and services, we have the experience and expertise to deliver a full range of on-demand IT support and managed services. We also provides wide range of IT products viz. desktops, industrial PCs, personal / organizational laptops, desktop / laptop accessories, printers etc.
- **Protection and Security Solutions** - In today's world with constant security threats to industry and commerce, with stringent compliance codes and standards, a need for secured comprehensive and integrated security solution is a must. Glauken is introducing not only personal network securities, but also top brand security software which will protect your data from all security breaches.

Solar Solutions

- Residential Solutions - As a main dealer of branded solar manufacturing companies, We offers you all that you require at your home. Rooftop solar PV solutions, household motor pumps, common electricity usage in apartments/ societies, high efficient and latest technology driving mechanisms are our topmost priorities.
- Commercial Solution - Industries , large scale to small scale organisations, consuming heavy load of electricity face a lot of electricity bills at the end. There's a solution. Glauben has provided solar solution as an option for local electricity to numerous industrial companies and have helped reduce the expenses.
- Solar Pump - Glauben Industrial Solutions offer a wide range of Solar Water Pumping System from 0.5 to 20 HP and also provide customized solution as per depth of well and water requirement. Our service is suitable for irrigation in agriculture, Industrial and Domestic drinking water purpose

Solar Solutions

- **Solar Panels** - Wide range of solar panel manufacturers is a plus point of our company. As Tier 1 dealers are prominent, we provide the same. As per customer requirement and demand, we provide panels. Mono Perc technology and Polycrystalline - both two major types of Panel manufacturing technology are gaining higher priority as per their prices and quality. We do possess a high variety of panels starting from 60W to 545 W.
- **Solar Water Heaters** - Solar water heaters use natural sun light to heat water. This system works on the thermosiphon principle and is designed to provide hot water without consuming expensive electricity.
- **Solar ACDB + DCDB** – Inhouse manufacturing capacity for ACDB and DCDB for the protection of Solar Inverter ranging from 1 KW to 20 KW.
- **Solar Installation Accessories** – Ready stock of all the Solar product installation accessories such as end clamp, mid clamp, SS screws, Earthing system etc.
- **Solar DC Cables** – Ready stock of reputed make Solar DC Cable and affordable pricing.

Some of the Solar Project

4 x 2 KW residential System
at Narayangaon, Pune



200 KW commercial project
at Dewas



Blessed by the Sun

Our Major Clients



FORi AUTOMATION INDIA PVT. LTD.

Thanking You. May we offer you a little extra

Our leading edge services enable our customer to keep ahead. Driven by our passion for technology, our expertise in the automotive servicing sector, we support manufacturers and suppliers worldwide in making their production more reliable, more efficient and better.

Because we work for the best in business, we possess profound knowledge and innovative processes.



We Build Trust