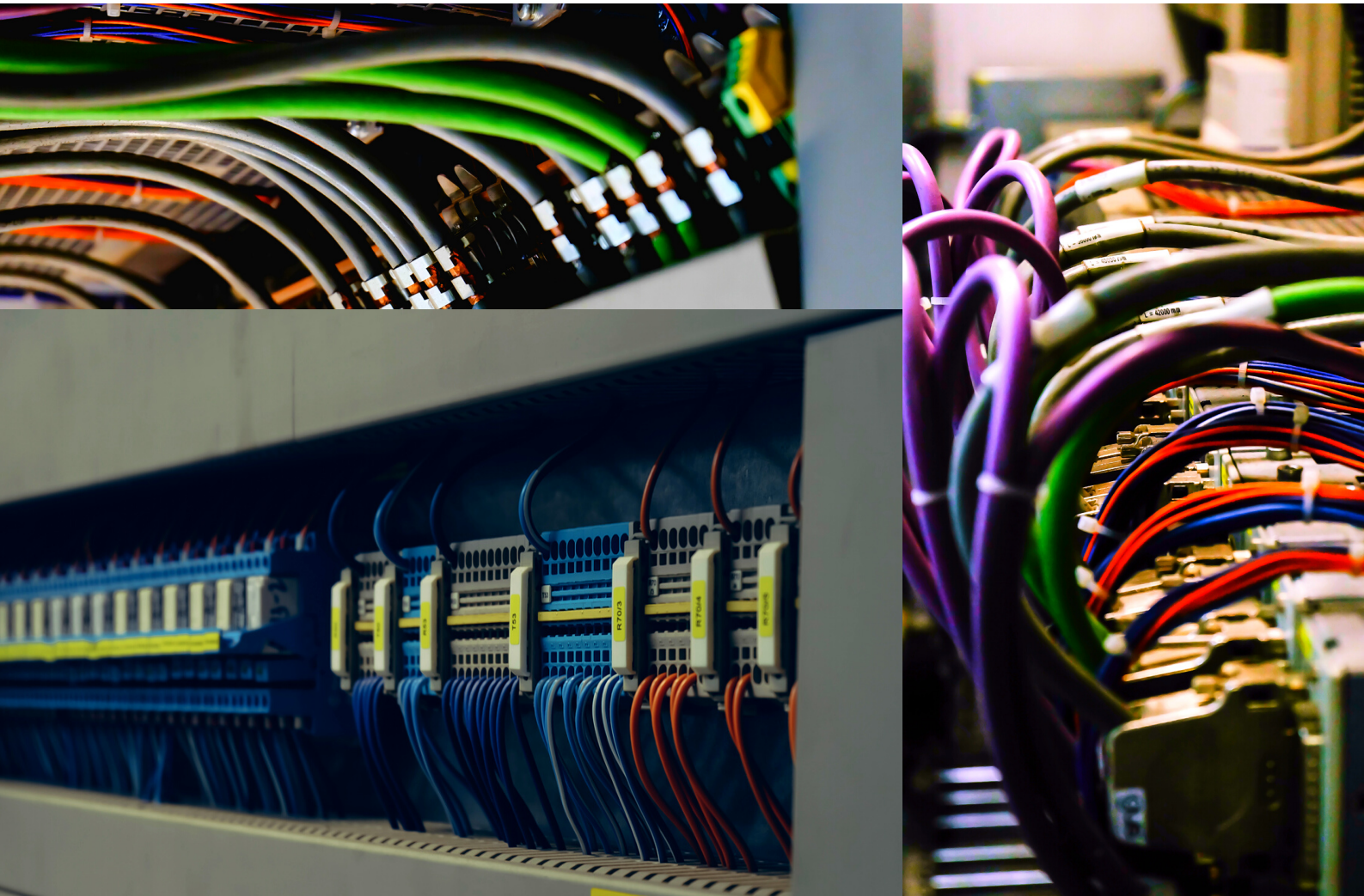




Smart Industrial Automation Solution for the Leading Edge.



Transformation requires industrial solution builders to rethink their business and operating models in order to stay competitive, to grow new revenue streams, and to enhance their customers' experiences. Digital transformation is powered by data and emerging technologies such as PLC Automation and SCADA. To support the vision, Parchure Engineers developed the smart SCADA system on SIEMENS and Mitsubishi platform for Industrial and Machining Automation projects.

Parchure Group of Companies

An ISO 9001,14001 & 18001 Certified industrial automation solutions provider offering services in the Middle East region and covering a wide range of applications and processes including Oil & Gas, Utilities, and Manufacturing.

We are offering turnkey integrated PLC/SCADA based solutions as well as DCS based solutions for discrete, batch, and continuous processes. We distinguish ourselves by providing well-engineered solutions with significant focus on the application software development and testing.

We are dedicated to providing our valued customers with the Industrial Automation Solution that fits their needs and fulfills their requirements. We are not just a System Integrator; we take our Industrial Automation business to the next level and offer Solutions that not only achieving the functionality of the system but also achieving it efficiently and effectively. Our existence came to fulfill the market's need for a system integrator who appreciates and understands the importance of developing intuitive, minimizes production downtimes, and with high level of intelligence that facilitates the troubleshooting of any future malfunctions by clearly and explicitly pointing the maintenance team to root cause of any problem that may arise.



Mr. Anand Parchure
Managing Director & Group CEO

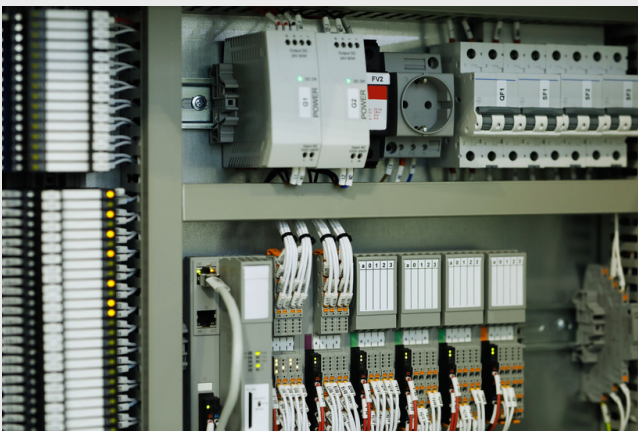
" We believe that the meeting of our deep domain knowledge and future-oriented technology will give our customers a "head start". Based on our deep insight into various sectors and their challenges, we are able to design and deliver relevant, capable and sustainable solutions. "

Products & Services: Industrial Automation Solutions

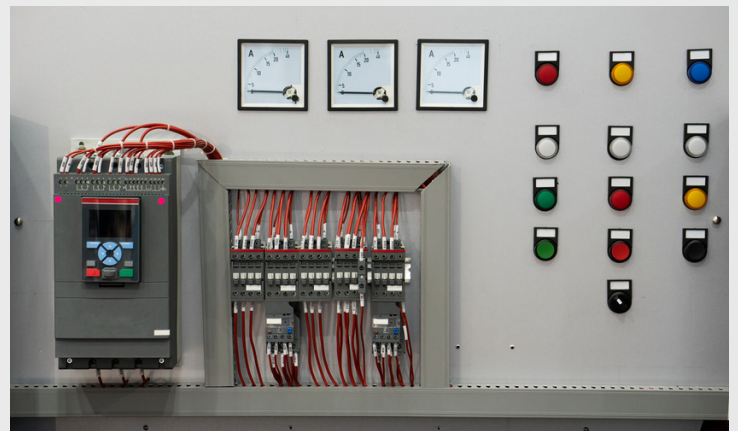
We take full responsibility for the Industrial Control System from conceptual design to after-startup support service and everything in between. We make sure that our customers can keep their focus on their line of business by providing worry-free control system to run their process.

We follow international standards in developing the application software utilizing proven modular software object libraries. Application software testing before shipping is a major stage in our project life-cycle; we take the time to develop the process simulation software that enables our engineers and customers to test-drive their control system prior to delivery assuring the robustness of the application software, shortening the startup and commissioning period, and minimizing operation downtimes. We assure our customers the peace of mind while we take care of all aspects of the control system including:

- System Architecture Design
- Instrumentation and Control Hardware Selection
- Control Panels Design
- Instruments Procurement
- Control Panels Assembly
- Control Application Software Development & Testing
- Factory Acceptance test
- Instruments Field Installation
- Field Wiring and Containment System
- Commissioning and Startup
- Interface with Other Control Systems and Subsystems



PLC Controller System



Industrial Machine Control by PLC

Our Hardware Solution

Electric PCC Panel/PCC panel

PCC means POWER CONTROL CENTRE. It is used to Power feeder. Generally, MCC feeds from the PCC panels. And PCC feeds directly from the Transformer. One Can Easily Control and Monitor Many Type Of Electrical Quantities. This Type of Panels Can Withstand Very High Current. We Can Develop Customize Panel as Per Client Requirement



Automatic Mains Failure (AMF) Panels

AMF panel, is an automatic system used to switch electricity supply over from mains to a stand-by generator upon the failure of the mains supply or a power cut. As soon as the mains supply gets restored, the system automatically switches back to the mains and stops the generator. The generator will eventually shut down after the required cooling time.

Synchronization Panels

Synchronization panels are mainly designed and used to meet power system requirements. These panels function both manually and with an automatic synchronizing function for two or more generators or breakers. They are widely used in synchronizing generators and offering multiplex solutions.



Our Hardware Solution

Electrical LT Panel/LT Panel

LT Panel is an electrical distribution board that receives power from generator or transformer and distributes the same to various electronic devices and distribution board. Our LT panels are designed to work with low electricity consumption that makes them cost effective we manufacture Automatic Power factor Control(APFC) panels, Machine Control panels, Power Control Center.

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Electrical VFD Panel/VFD Panel

The VFD Panel (Variable Frequency drive panel) also known as VFD Control Panel are designed to control the speed of electric motor and feed pump. They are widely used in drilling, pumping and other large machine applications. The VFD panels are widely used in extruder plants, rolling Mills, tube mills, paper mills, cable industry.

Conveyor Panel

Conveyor control system which helps in bringing the conveyor hardware as well as software of the system. Our offered product is known for its high performance efficiency, trouble free functioning, reliability, seamless finishing and long lasting service life. Conveyor Control Panel is widely used in industrial and commercial sectors due to its high efficiency and excellent workability.

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Our Hardware Solution

Motor Control Center (MCC) Panel

A motor control center (MCC) is an assembly to control some or all electric motors in a central location. It consists of multiple enclosed sections having a common power bus and with each section containing a combination starter. A motor control center can also include push buttons, indicator lights, variable-frequency drives, programmable logic controllers, and metering equipment.



Soft Starter Motor Panel

A soft starter is an additional device that can be added to a typical AC electric motor that will allow the motor to use a different startup method. The purpose of this device is to reduce the strain put on the motor during the typical power-up phase of a motor.

PLC/SCADA Automated PLC

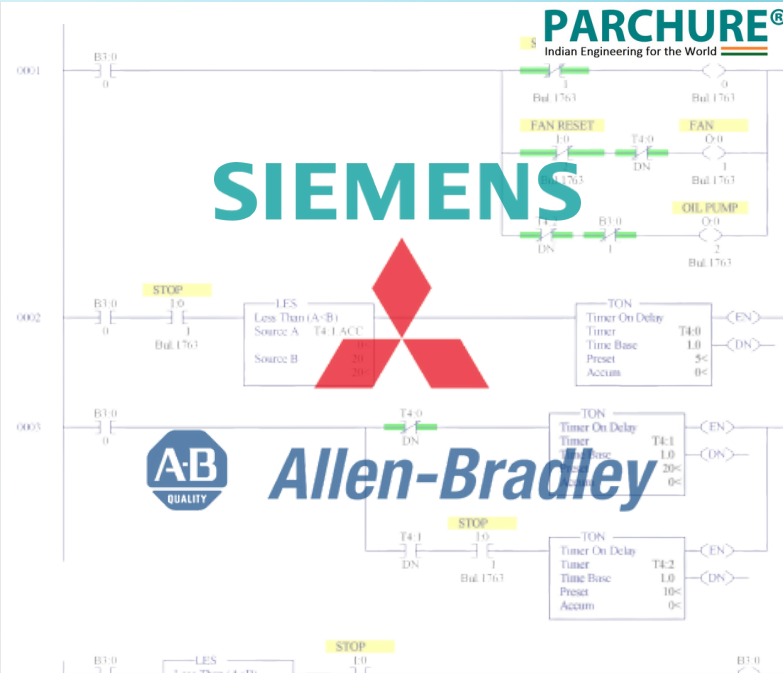
We supply/provide advanced technology based Programmable Logic Controller System (PLC) and Supervisory Control & Data Acquisition (SCADA) based industrial automation systems. These systems are in compliance with various industrial standards and are used in machines manufactured at our end. We also design these systems as per the specifications detailed by our clients.



Our Software Solution

PLC Programming; SIEMENS, MITSUBISHI, LG , Allen-Bradley.

A programmable logic controller (PLC) or programmable controller is an industrial computer that has been ruggedized and adapted for the control of manufacturing processes, such as assembly lines, machines, robotic devices, or any activity that requires high reliability, ease of programming, and process fault diagnosis.



SCADA Development and Programming.

SCADA (supervisory control and data acquisition) is a category of software applications for controlling industrial processes, which is the gathering of data in real time from remote locations in order to control equipment and conditions.

MMI/HMI Development and Programming

A Human-Machine Interface (HMI) is a user interface or dashboard that connects a person to a machine, system, or device. While the term can technically be applied to any screen that allows a user to interact with a device, HMI is most commonly used in the context of an industrial process.



Vision

Continuously improving our organization control panels manufacturing capability, work as per market requirements and customer's need and to achieve customer's trust with highest quality of services.

Why us

Best quality range of products used in formulation of various electrical and mechanical machines. Our unmatched services are directed towards furnishing quality products are cost-effective and timely.

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