



SYNCHRONICON TECHNOLOGIES

– A SYNCON GROUP COMPANY



Synchronicon Technologies (Automation & Controls) Ahmedabad, Gujarat, India



Mission

- **To build value, performance and leadership into electrical and automation World, responsibility, respect and determination are key.**
- **Our motto is to shift our esteemed customer in a comfort zone by giving excellent and timely service.**

We are SYNCON GROUP

SYNCON GROUP COMPANIES : TOTAL SOLUTION OF PROJECTS & SERVICES, FOR INDUSTRIAL AUTOMATION AND ELECTRICAL UNDER SINGLE CHANNEL

Synchronicon Technologies (Automation & Controls) Ahmedabad, Gujarat, India

We provide wide array of Engineering Solutions and Services. Our business primarily in to field of electrical systems and industrial automation. We are system integrator for AC/DC & Servo drives, motors, PLC and SCADA, DCS, Switchgear and instrumentation. We have expert team over 15 years experience in relevant field. We are manufacturer/dealer of all types of Electrical & automation control panels like MCC, PCC, PDB, ACDB, LDB, PMCC, IMCC, APFC, Furnace Control, Chiller Control, Damper Control, Batch House, Drive Panels, PLC panel, DCS panel, Draw out type intelligent panel, Synchronizing panel etc.





We are SYNCON GROUP

- **Syncon Group has all its strategic departments viz Sales, Marketing, Engineering, Purchase, Accounts, Service, R&D, QC, and Electronics & InfoTech are centrally located with one channel. All departments are interconnected with sophisticated systems to ensure performance is at optimal levels at all times.**
- **At Syncon, innovations and staying concurrent with modern trends is a second nature. The company has consistently augmented its production forte, its unit equipment, and overall functionalities at par with global standards. This has led Syncon to become the preferred automation partner of several reputed companies.**
- **Syncon is growing, and within just over 1 decade, the company has achieved several milestones that have earned it a strong repute in the market. In the years to come, Syncon is looking at establishing itself more strongly in both domestic and international arenas as the best automation solutions provider and electrical consultant in every field including green energy.**



Portfolio - Single channel of all Electrical solutions

Syncon Group having large experience in automation industry. We can design best suitable solution to meet high production requirements of client. We are also capable to integrate OEM and system integrator, for large turnkey requirements of clients. And we give best quality and timeline from our expert group of companies. We have more that 12 companies in our group, which are capable to meet all type of complex, large and dedicated requirements of client.

We are SYNCON GROUP. The SYNCON GROUP is an international, medium-sized investment holding company. The aim of the Family Office in Ahmedabad, GJ-India is to promote innovative entrepreneurship. We are well capable to execute small, medium and large scale electrical projects in all fields.

List of Products -

(1) Synchronicon Technologies : - Automation - PLC, HMI, SCADA, motion Controllers Industrial Control, Energy management, Solar and renewable energy

- VFDs and Servo drives

- A.C. Motors and Servo motors

(2) Syncon Group of companies : - Control panels Consultant : PCC.MCC.PDB.ACDB.LDB. PMCC.PLC. Machine Control etc

- Channel-Partner : Li-ion Batteries, Solar Smart bench, Smart Pole, L.E.D. lights

- Electrical General Trading : Encoders, Safety devices, All type of electrical components and sensors, special purpose devices, Power supplies.



• List of Projects & Services-

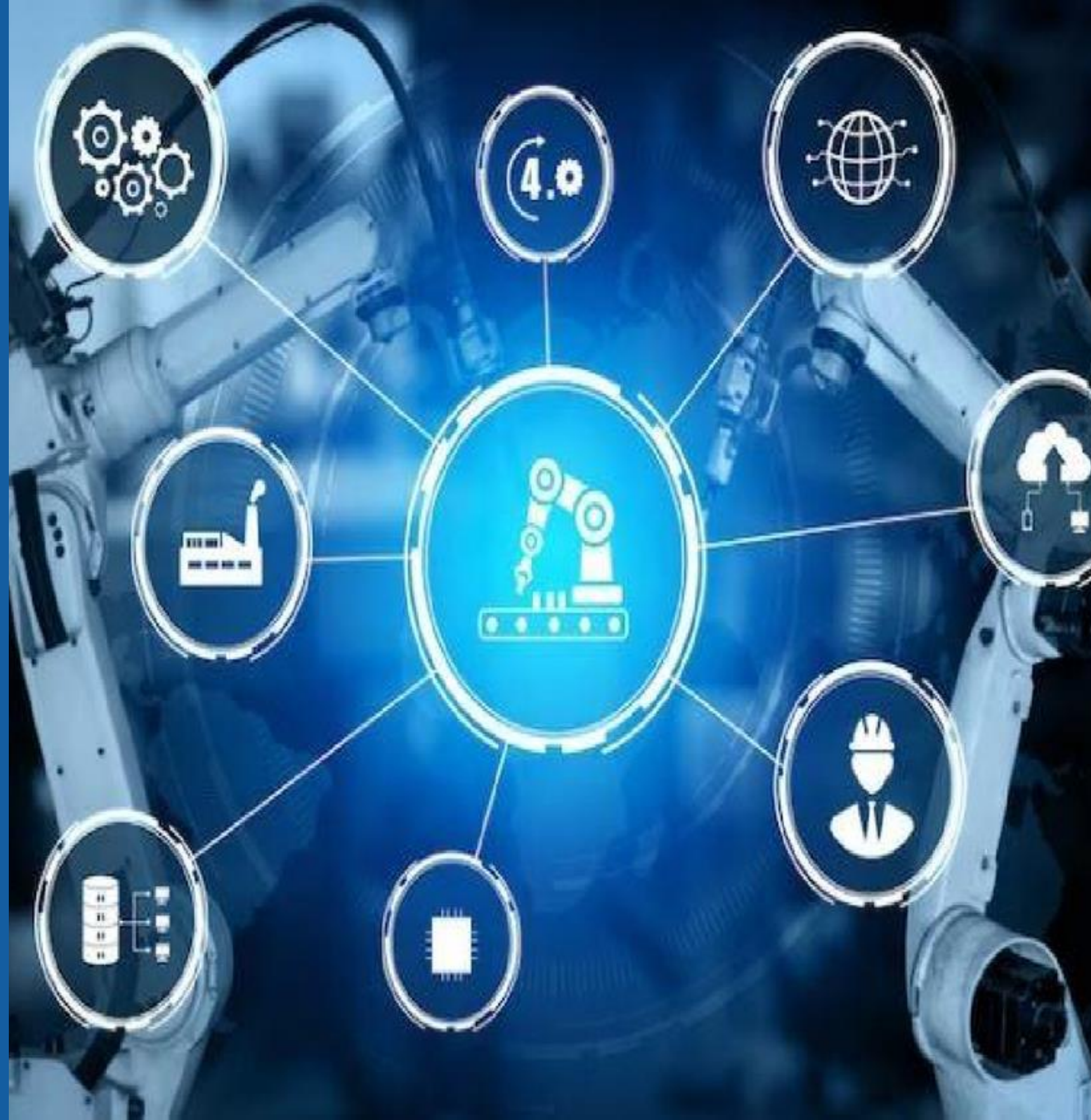
(1) Synchronicon Technologies : - Automation Projects & Solutions : PLC, HMI, SCADA Design & Programming, Development, Installation, Testing, Commissioning, FAT, SAT

- Electrical Projects : Erection, Installation, Commissioning, Testing, Maintenance, machine-process field wiring, panel wiring, maintenance contract, breakdown service visits.

(2) Syncon Group of companies : - Solar SCADA and Renewable SCADA, EMS system development.

- Turnkey Projects : Power Distribution design, HT and LT cable distribution, Main-LT and Sub-LT Power connections

- Plant Utility work : Lighting cabling, Sub-LT panel cabling - Fabrication contract : Plant structures



CONTROL PANELS:

We are manufacturer/dealer of all types of Electrical & automation control panels like Wind-farm, Solar, Hybrid, MCC, PCC, PDB, ACDB, LDB, PMCC, IMCC, APFC, Furnace Control, Chiller Control, Damper Control, Batch House, Drive Panels, PLC panel, DCS panel, Draw out type intelligent panel, Synchronizing panel etc.





Automation:



PLC



HMI - SCADA
Industrial and Renewable



Motion Controller,
Servo-motor and Drives, VFDs

Renewable Energy:

Solar Project installations and commissioning,
Control Panels, SCADA, Electrical &
Instrumentation.



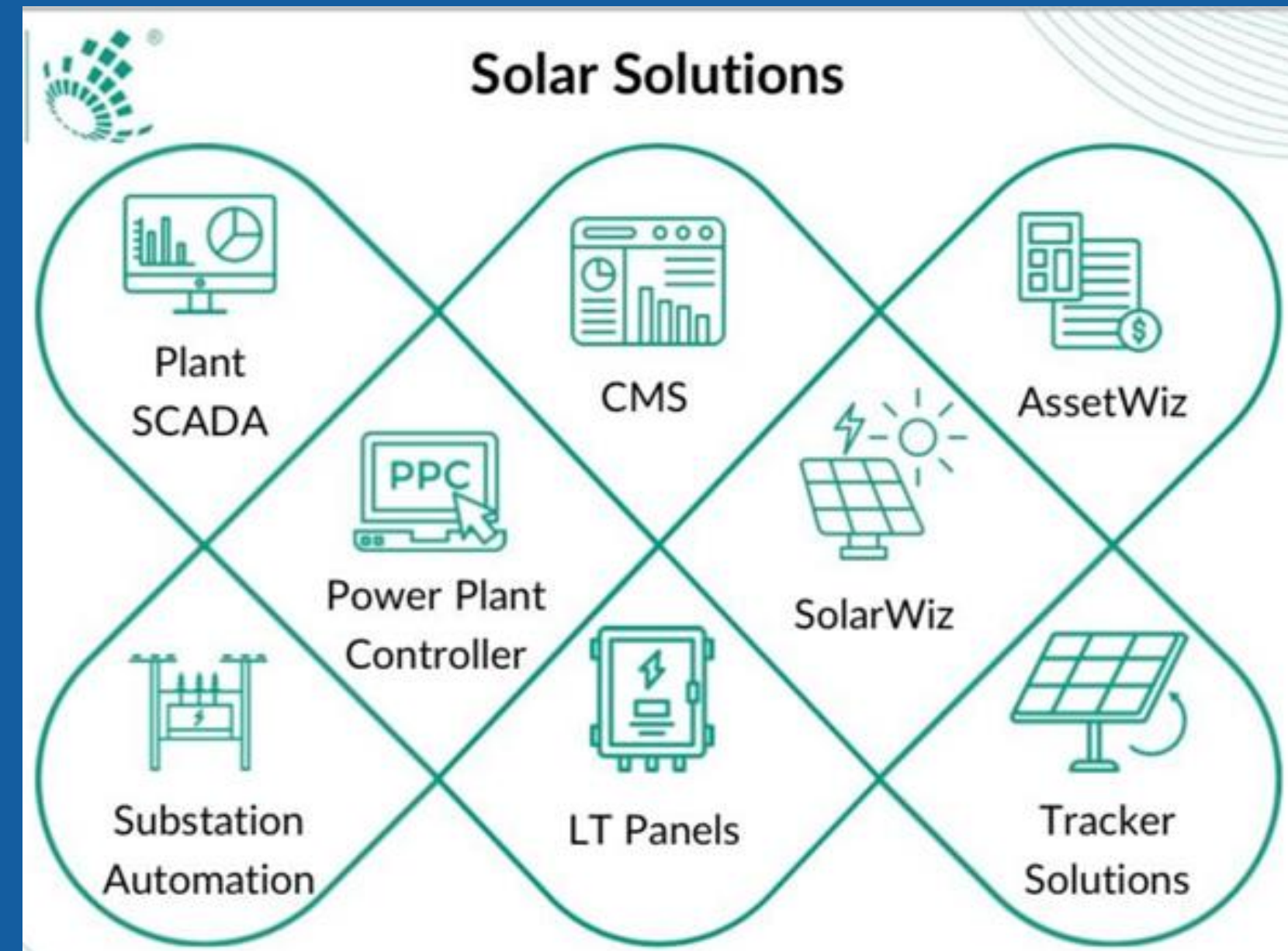
Solar Energy



Wind Energy



Hybrid Energy



Energy Efficiency :

Manufacturing Partnership

(1) Rechargeable Li-ion Batteries

(2) Smart Solar Bench

**(3) LED lights and Solutions : - Solar
Integrated LED lights**

- High mast Pole lights
- Flame Proof LED lights
- Wall light Bulk head
- Track Lights Foot head
- RGB Colour LED light
- Under-Water light
- Decorative street light poles and brackets



General Trading:

- Our expert team having more than 20 years of experience in various industry, by which we can able to provide application specific products to our clients.
- Some of the special purpose products are : Hydraulic P.I.D. valves, Pumps, Encoders, All type of electrical components and sensors (proximities and limit/press./temp. Switches and more), Encoders, Safety devices, Power management devices for expensive instruments



• Other Industries :

We did metal extrusion and expansion press project from half commissioning, due to corona crisis client could not get overseas commissioning services from OEM and our team completed project with furnace system. Whole system having more than 10,000 IO PLC system with two control rooms, 11 PLCs, 5 different control desks, 50 drives system, 120 special purpose hydraulic operation controllers and a robot.



**We did services for refineries
for their system modification
and program backup
validation at Essar oil ltd.**

**Also, worked as a automation
solution provider in packaging
industry**



We did commissioning for tissue paper machinery imported from UK, and brought whole plant in production, with complete client satisfaction. PLC details : 500 IO and 4 HMI



We also worked in textile large scale finishing machineries with 800IOs and SCADA systems.

We have also did upgradation of palletiser, filling machine, Incamatic machine, Decametic machine of Cocacola beverages line.



Final point

Automation is Everything.
"World is Blue"



**Let's start our journey to
Success.**

“ Coming **together** is Beginning,
Staying **together** is Progress
Working **together** is **Success**”



THANK YOU!



Contact us:

-  +91-9898712737
-  sales@groupsyncon.com
-  Syncon Group Ahmedabad,
Gujarat, India