

Tekwin Power Systems India Private Limited

think different for better future..,

An ISO 9001:2015 Certified Company





About us..

Incorporated in the year 2014, we, "**Tekwin Power Systems India Private Limited**", are engaged in manufacturing, supplying and exporting a remarkable range of Motor Starters, AMF Panels, DG Synchronizing Panels, Automatic Power Factor Correction Panel, Power Distribution and Control Panels. The complete range of products is fabricated in strict accordance with the international quality standards using advent tools & technology and premium quality raw material which is procured from the certified vendors of the market. Owing to the features like longer service life, high efficiency, durability, sturdy construction, perfect finish, easy & safe usage and excellent functions.

Our infrastructure is well-installed with all the modern machinery, tools and equipment, that helps us in producing a qualitative range of products. The infrastructure is segregated into various departments for the organized handling of business activities.

Vision

We believe in long term business relationship. Our ultimate aim is to satisfy our clients with our services. We do not compromise with the quality, genuineness and workmanship which leaves a permanent impact on our customers and invariability they recommended our services. We want to develop professionalism in the field.

Mission

TEKWIN is committed to providing the highest quality products, competitively priced, with services exceeding our customer's expectations. We will continue to invest in facilities, systems and highly trained technical personnel providing added-value to our business relationships.

Range of Products

We are a prominent firm engaged in providing our customers with an exclusive assortment of Power & Control Panels. Under this range, we offer

- * DG Synchronizing panels,
- * Grid Synchronizing panels,
- * VFD Panels,
- * Electrical Control Panels,
- * PLC Panels,
- * APFC Panels,
- * Main LT Panels,
- * ACB Panels,
- * EB Metering Panels,
- * Changeover Panels,
- * Engine Driven panels,
- * AMF Panels,
- * DG Control Panels
- * All types of Starter,
- * Busducts & Rising mains
- * Current Transformers



Other Products

- * DG Synchronizing Controllers
- * DG Battery Chargers
- * Energy Management and Monitoring Solutions
- * Current Transformers
- * PLC & SCADA-Automations

* DG Synchronizing panels,

With the support of skilled professionals, we are able to manufacture and supply quality approved Synchronizing Panel. The offered panel helps to transfer load from one unit to another and used to manage power supply. Our provided panel is well-manufactured with the supreme grade components and pioneered technology by our qualified professionals at our premises. This panel is highly acclaimed in the market owing to its attributes such as easy installation, unmatched quality, etc.



* Main LT Panels,

In line with clients' diverse requirements across the country, we are offering an enormous range of PCC (Power Control Center) Panel. The offered panel is widely used in chemical plants, refineries, dairies, pharmaceuticals, refrigeration plant, plastic and other industries. With the support of our adroit professionals, this panel is manufactured with utmost precision from the cutting edge technology in adherence with the set industry standards. In addition to this, the offered panel is examined against several quality parameters to deliver a hassle free range at our client's end.



* AMF Panels,



With rich industries experience, we are manufacturing and supplying extensive array of Auto Mains Failure (AMF) Panels for peak performance level. AMF panels with applications in MAIN to DC Auto Changeover for systems are supplied with IP55 Degree of Protections. We offer AMF panels that are installed for automatic change-over from Mains to Standby generators at the time of Power failure. We can also Customize it according to the Clients Specifications and Details

* Bus duct & Rising mains

Bus duct is used for the effective and efficient supply of electricity in mostly industrial locations. Copper and aluminum are used for the conductor of bus ducts that be insulated and enclosed completely for protection against mechanical damage. The Duct is also Dust and Vermin resistant.



* Engine Driven panels,

Our company is known for manufacturing and supplying precision Engine driven Panels. These Engine Driven Panels have created a higher demand among customers for having unmatched quality, excellent efficiency and layout. Engine Drive Panels are used for fire fighting applications



* Desk panels,



Our company is known for manufacturing and supplying Desk Control Panels. These Desk Panels have created a higher demand among customers for having unmatched quality, excellent efficiency and layout. Desk panels are used for Control Center applications

* Relay and Metering panels,

With the support of skilled professionals, we are able to manufacture and supply quality approved Relay Metering Panel. The offered panel helps to Control the breaker from breaker panels and used to manage power supply, Hybrid Sync/Grid Sync/DG Sync..Etc... Our provided panel is well-manufactured with the supreme grade components and pioneered technology by our qualified professionals at our premises. This panel is highly acclaimed in the market owing to its attributes such as easy installation, unmatched quality, etc.



* PLC Panels & VFD Panels



Our company manufactures and supplies international standard PLC Control Panels & Drive Panels which are made up using the high quality raw material and advanced technology. These Industrial PLC Panels & Drive Panels cater the various requirements of HVAC and Electrical industries. Our Custom PLC Panels & Drive Panels are developed on custom-basis according to clients' preferred specifications and exact needs.

* EB Metering Panels,

Our company is known for manufacturing and supplying EB Metering Panels. These Panels have created a higher demand among customers for having unmatched quality, excellent efficiency and layout. EB Metering panels are used for Apartments, Houses, Villas for EB Distributions



Cloud Based Monitoring Solutions(Online)



Dashboard

9. Boiler Temp			View Image
Last Ping Time	2013-09-05 08:03:50		
Last Reading Time	2013-09-05 08:03:50		
0	Boiler 1	187.5 degC	Low
1	Boiler 2	183.3 degC	
2	Device Volt	24.38 V	
3	Amb Temp	31.2 degC	



* Energy Management Systems:

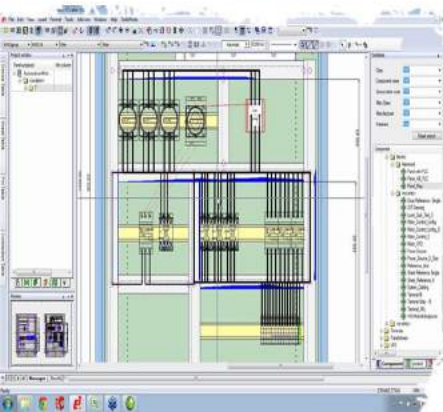
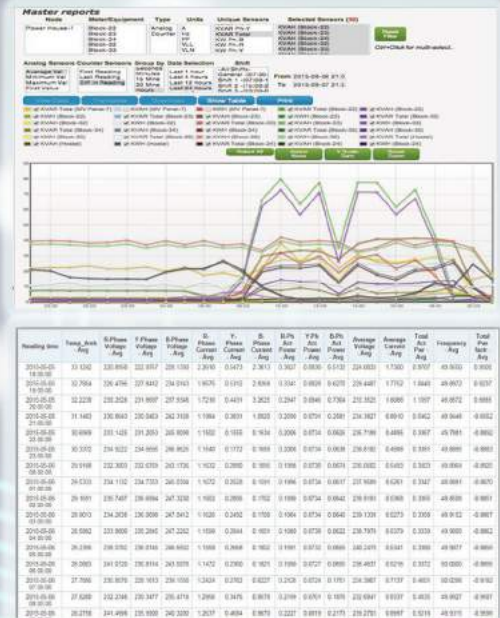


Dashboard

View Type	Normal View	Transposed View	Block List
Node	- All -	Power House-7	
Master/Equipment	- All -	Block-22	
Units	- All -	Block-23	
Status	- All -	Any Error -	
		Normal	
		Comm Error	
		Reload All	

Sl. No.	Meter Equipment	Voltage Ph-A (V/LN)	Voltage Ph-B (V/LN)	Voltage Ph-C (V/LN)	Voltage Average (V/LN)	Voltage Ph-A (V/LN)	Voltage Ph-B (V/LN)	Voltage Ph-C (V/LN)	Voltage Average (V/LN)	Current Ph-A (A)	Current Ph-B (A)	Current Ph-C (A)	Power Factor
1	Block-22	241.41	241.82	243.47	242.23	417.24	420.41	419.33	418.60	6.98	7.21	9.26	
2	Block-23	241.39	241.88	243.38	242.32	416.83	421.09	419.48	419.13	4.33	5.98	8.81	
3	Block-24	235.82	237.27	232.34	235.21	408.14	406.76	406.02	407.6	11.21	21.4	7.30	
4	Block-32	241.54	241.86	243.87	242.35	417.73	420.52	419.35	419.2	3.95	7.82	5.81	
5	Block-33	241.37	241.77	243.37	242.17	416.67	420.58	419.39	418.60	6.43	6.7	7.29	
6	Block-34	241.24	241.68	243.35	242.09	416.01	420.32	419.35	418.78	0	0	4.86	
7	Block-35	241.12	241.57	243.22	241.97	416.43	420.74	418.43	418.53	0	0	0	
8	Block-36	241.48	241.98	243.54	242.36	417.13	421.22	419.33	419.23	35.61	46.8	42.72	
9	Hotel	241.54	241.30	243.21	241.91	416.11	420.54	418.63	418.43	36.3	44.24	43.48	
10	NY Panel-7	241.44	241.74	243.41	242.2	416.76	420.73	419.34	418.54	59.25	75.83	79.78	

Solution	Benefits
METI Energia Gateway	<ul style="list-style-type: none"> Reads data from energy meters using industry standard RS485 Modbus RTU Can connect to any make of energy meter One METI gateway can connect upto 12 energy meters Secured data transmission
Energy monitoring over cloud	<ul style="list-style-type: none"> No internet wiring hassles Enhance power efficiency of your operations Get continuous updates of your energy parameters..Anywhere.. Anytime.. No dedicated PC required Web based software tool for monitoring and analyzing No software installation hassles Multiple site's data can be consolidated Android App for smart phones
Energy Analytics	<ul style="list-style-type: none"> Records live readings of KWH, KW, KVAR, PF, Harmonics etc., with historical graphs (daily/weekly/monthly) Eliminate human error in data recording and analysis Parameter wise grouping of data Graphical representation like line, bar etc Shift wise reports Plan effective preventive maintenance schedule Better man power planning and utilization
Server configurable SMS alerts to desired mobile phones	<ul style="list-style-type: none"> Configure alert set points based on trends / requirement Prevent penalties on parameters like harmonics, MD, PF etc through SMS alerts Take instant action to reduce loss / prevent damage.



Power Management Solutions

Our company also deals the power Managements Controllers. We are also provide power mangement solutions as per the site conditions. These controllers used for DG Parallel operations, Hybrid Parallel Operation, Grid Parallel operations. These controllers will be operate as per your load demad.

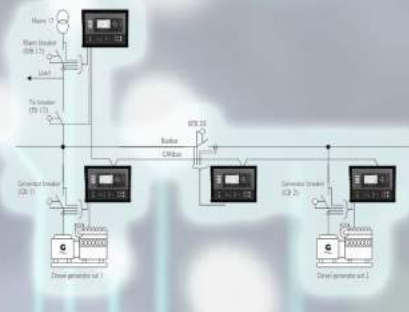
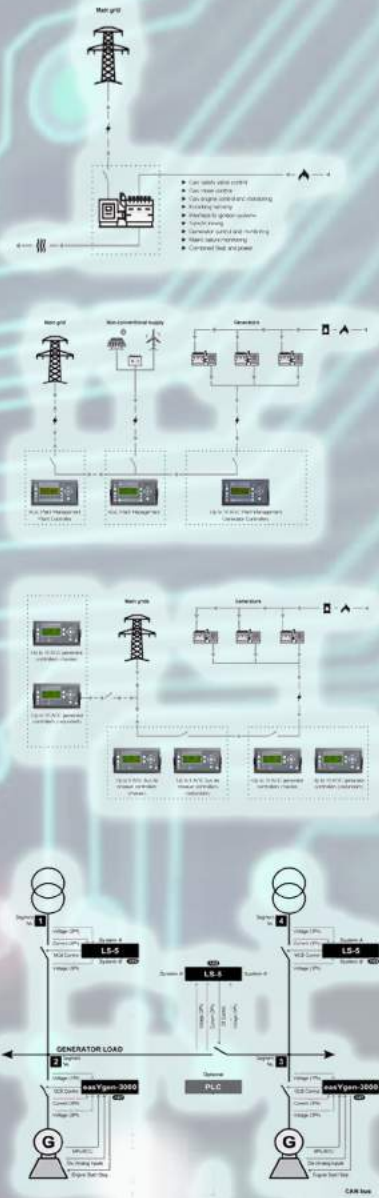
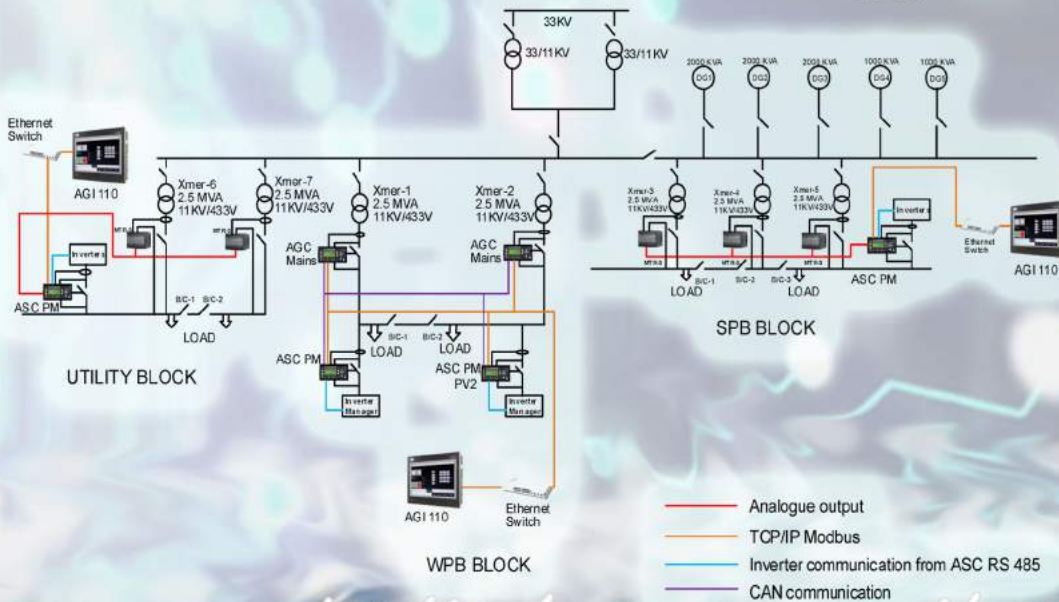
* DEIF - Power management Controller



* WOODWARD - Power Management Controller

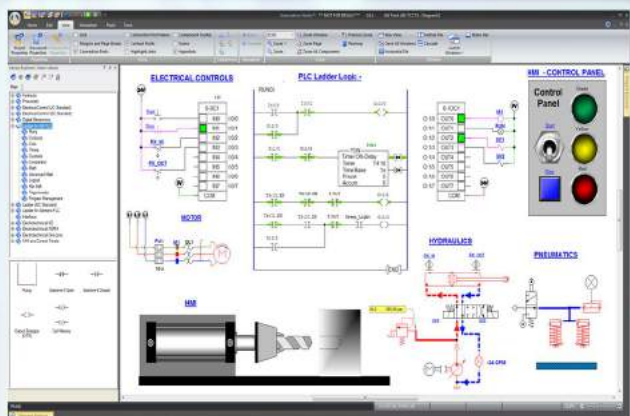
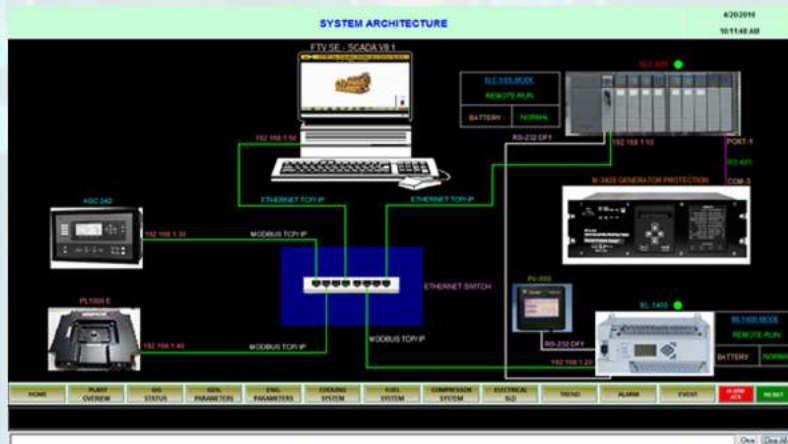
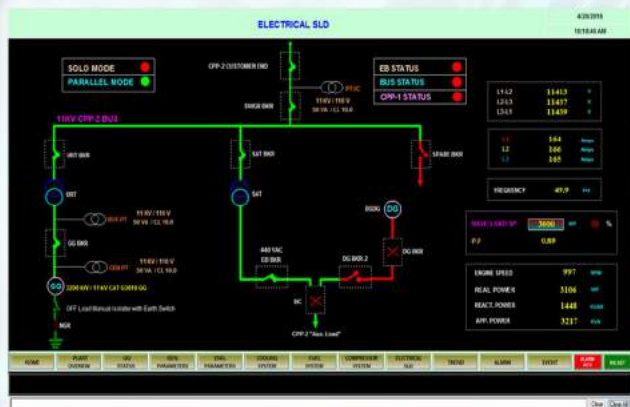


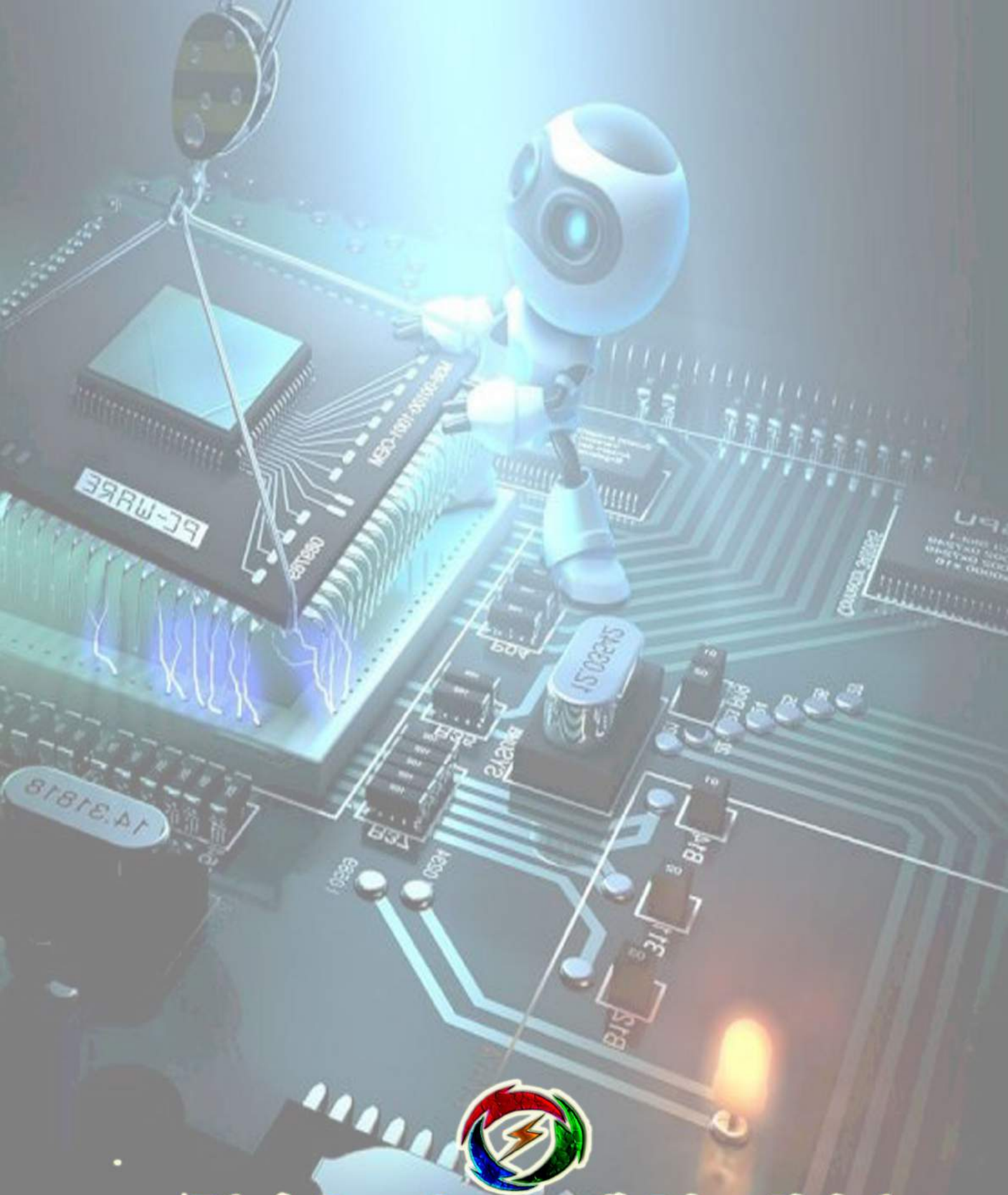
* COMAP/DEEPSA/EMKO - Power management Controller



Electrical Automations and SCADA Solutions

our company also offers expertise in designing, manufacturing and developing of solutions in Industrial Automation and Communication Systems. Focused on quality, reliability and innovation, the company offers to be a one stop shop for energy management and instrumentation portfolio in Power- Generation, Transmission, and Distribution, Renewable Industry, Industrial Plants, Data Centers, and Commercial/ Residential Buildings.





Tekwin Power Systems India Private Limited

*Old No.28, New No.13, 2nd Street, Ekkatuthangal, (Behind Olympia Techpark),
Chennai 600032, Tamilnadu, India*

Tel: +91-44-65654070, 42024070

Email: info@tekwin.in Website: www.tekwin.in