

ABB

SERVICE PARTNER



IntegratedPowerTechnics
green thoughts

PORTFOLIO

Industrial Automation Solution
AC and DC Drive Solution
Electrical Engineering & Services
Solar Power Plant Solution
EV Conversion solution

SCIENCE AND TECHNOLOGY COUPLED WITH GREEN THOUGHTS
HAVE A POWERFUL DRIVE OF POSITIVE CHANGE IN
PERFORMANCE AND DEVELOPMENT OF SUSTAINABLE WORLD.

We are working very closely with the industrial and manufacturing sector and therefore we see the terrible environmental pollution in the heavy industrial wastages and emissions. This kind of process in any sector of the industry is pointing towards a dark future of the earth and it always adds to global warming. However, the automation and drive technology helps to optimize production power usage and thus it contributes to improving the quality of the environmental products. We want to stop emission but it is not possible soon as we are in the path of development, but we do struggle to eliminate it in the maximum possible ways and bring new ideas to develop a new methodology with the available resources and technologies.



BABU THOMAS

FOUNDER OF IPT

TABLE OF CONTENTS

ABOUT US	2
OUR VISION AND MISSION	3
OUR SERVICES	4
OUR CLIENTS	7

WHO WE ARE ?

IPT team is a pioneer in process automation was established in 1995, located in Bengaluru.

Our team members jointly working for ABB Drives, Automation and Solar in their many projects, having vast field experience over 20 years. This long and rewarding journey has been remarkable with trials and triumphs, challenges and achievements.

Today, our team takes great pride in, experience it has gathered, expertise it has developed, and skills it has got in planning, designing, execution and effective operation of large processes and manufacturing industrial projects in India as well as abroad. Also, we give service to ABB Singapore, Thailand, China, UAE.

Our team consists of 10 graduated engineers capable of doing all Drive testing, commissioning & service, PLC programming, Engineering design using EPLAN, AutoCAD and Project handling.

ABOUT US

WHAT WE DO ?

Our business expertise,

- Design, Engineering, Programming of PLC, SCADA, and Drives
- Detailed Engineering and Consultancy
- Manufacture of PLC-based control panels and drive panels
- Testing, commissioning, maintenance, and repairs of PLC automation and drive systems
- Solar power plant engineering and system integrations
- Electric Vehicle solutions

OUR MISSION

To provide quality products that are reliable and cost-effective solutions & services that will reduce system losses and increase system performance, we execute our projects by further exploring their requirements and stay back until their satisfaction. It will build long term relationships with our customers.

OUR VISION

*As our company tagline tells, we want to develop our customers and grow with better green technologies for better tomorrow.
"We Strive, For More Green."*

OUR SERVICES



INDUSTRIAL AUTOMATION SOLUTION

The highly accurate programmed solution can be executed according to application and make the shortest time cycle process can be given for any industrial application. Hot Rolling Mill, Cold Rolling Mill, Wire Rode Mill, Material Handling Process- Bulk and Storage application Etc

We have the full capacity to do these projects in its Electrical and automation.

Specially Container handling Cranes-RTGC, RMGC, Bulk Unloader, Grab Cranes, Level Luffing Cranes, and Stacker Reclaimer, etc.



AC AND DC DRIVE SOLUTION

Any Electrical application it needed motors of AC and DC including Steel, Aluminum, Copper, Sugar plants, Paper, Food industries, Textiles, Chemical, Petrochemicals, Cranes, Conveyors we can give a solution with its drives by overseeing its all aspects of ambient and application to meet its mechanical torque and power.

OUR SERVICES



ELECTRICAL ENGINEERING & SERVICES

We assess the customer requirements and do required engineering and submit schematic, BOQ, price and supervise production, testing and take care of commissioning and hand over.

Our Engineering services are MCC, PCC, DC, and AC drive controls through PLC automation for various application.



SOLAR POWER PLANT SOLUTION

Solar is one of the fastest-growing energy sources in the world, and with countries racing to assert their dominance in the burgeoning industry the leading nation is never clear for long. The Ministry of New and Renewable Energy (MNRE), Government of India is also encouraging solar PV systems for businesses under its Jawaharlal Nehru National Solar Mission. India is ranked second among emerging economies to lead towards a transition to clean energy.

We have the best team for the testing, commissioning and service activities of both on-grid and off-grid system solar inverters.

OUR SERVICES



ELECTRIC VEHICLE SOLUTION *

India unveiled the 'National Electric Mobility Mission Plan (NEMMP) 2020' in 2013 to address the issues of national energy security, vehicular pollution, and the growth of domestic manufacturing capabilities. Reiterating its commitment to the Paris Agreement, the Government of India has plans to make a major shift to electric vehicles by 2030.

Conversion of ICE vehicles to Electric Vehicles is now possible with our new EV technology system at a lower cost.

*under development

OUR CLIENTS



OUR CLIENTS



The Ugar Sugar Works Ltd.



OUR CLIENTS



KAMARAJAR PORT LIMITED
(ERSTWHILE ENNORE PORT LIMITED)
(A MINI RATNA GOVT. OF INDIA UNDERTAKING)
GSTIN: 33AAACE9013G2Z1



Cochin Shipyard Ltd.



OUR CLIENTS



ಹಿಂದುಸ್ತಾನ ಪ್ಯಾಪರ್ ಮಿಲ್ಸ್



The Mysore Paper Mills Ltd.



Tamil Nadu Newsprint and Papers Limited
(A Govt. of Tamil Nadu Enterprise)



Enduring Value

PAPERBOARDS
AND
SPECIALTY
PAPERS DIVISION



apollo
TYRES



OUR CLIENTS



ABB



CISCO

DEMAG



Cipla





WE STRIVE...
MORE GREEN.

CONTACT US



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