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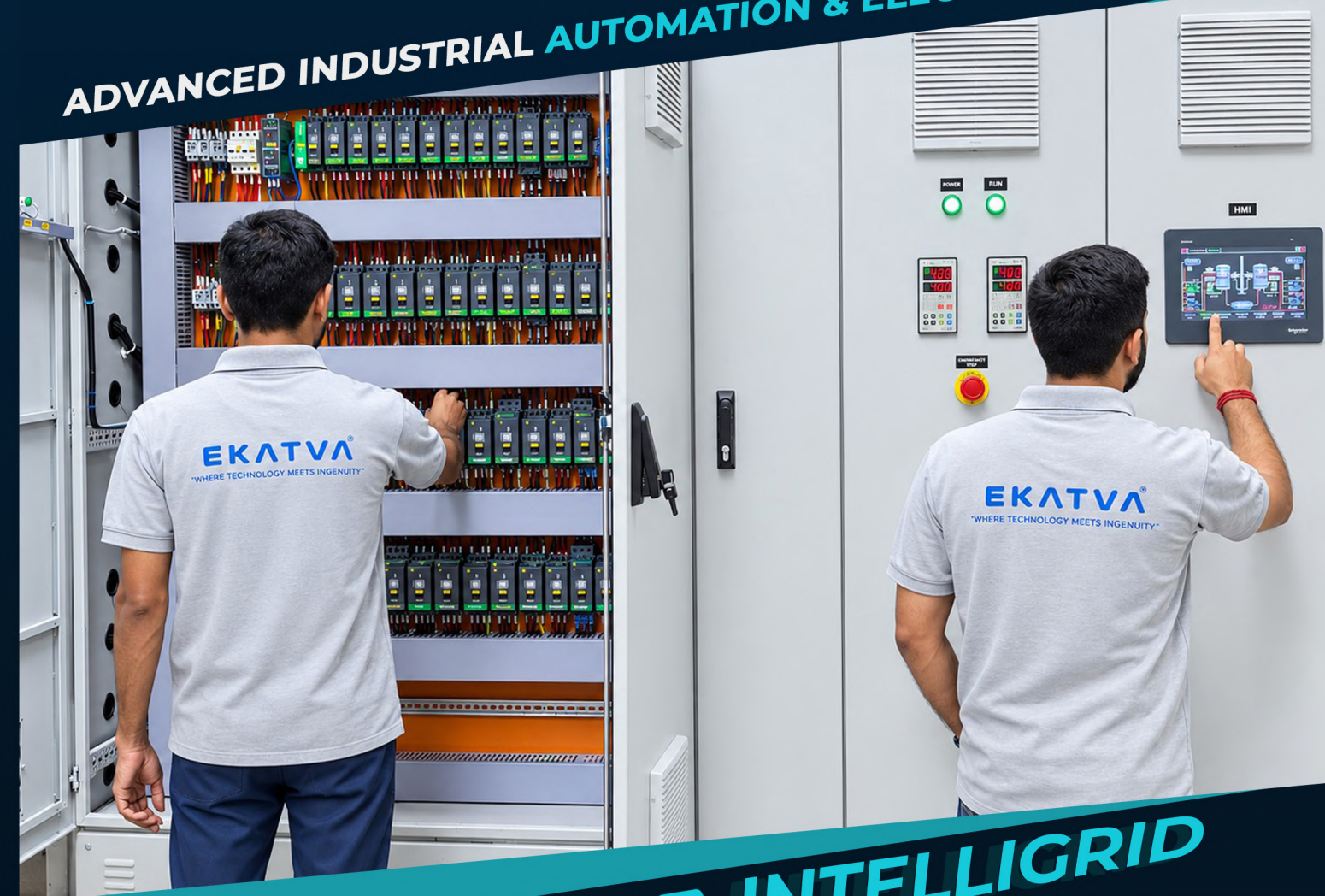
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EKATVATM
Technologies Pvt. Ltd.

ENGINEERING INTELLIGENT POWER
ENABLING INDUSTRIAL INTELLIGENCE.

ADVANCED INDUSTRIAL AUTOMATION & ELECTRICAL SOLUTIONS



EKATVA INTELLIGRID

ELECTRICAL & INDUSTRIAL AUTOMATION | INTELLIGENT CONTROL PANELS |
SMART POWER SYSTEMS | AI & IIOT | INDUSTRY 4.0 & DIGITALIZATION | DIGITAL
ENERGY INTELLIGENCE | END-TO-END SYSTEM INTEGRATION

ABOUT EKATVA™

Ekatva Technologies Pvt. Ltd. (ETPL) is a trusted provider of industrial electrical engineering & automation solutions, delivering advanced, reliable, and technology-driven services for modern industrial environments. Leveraging updated technologies and strong engineering expertise, ETPL develops efficient and innovative solutions that enhance productivity, ensure operational reliability, & address the evolving requirements of **Industry 4.0** and smart manufacturing ecosystems. As an **ISO & CE certified** an **AVEVA Certified Partner** company, ETPL adheres to internationally recognized standards of quality, safety, and compliance.

ETPL specializes in the design and manufacturing of Industrial Electrical and Control Panels integrated with Web-based IIoT (Industrial Internet of Things) applications, along with providing advanced automation products and solutions. The company engineers customized electrical systems that enable safe power distribution, dependable motor control, real-time monitoring, and intelligent process automation for industrial and commercial facilities.

With a strong commitment to engineering excellence and innovation, ETPL delivers high-performance, scalable, and future-ready electrical and automation systems using advanced technologies. Our solutions help industries improve operational efficiency, optimize system performance, and support digital transformation while enhancing reliability, productivity, and sustainability across diverse industrial sectors.



OUR VISION

To be a globally respected leader in Industrial Electrical and Automation Solutions by delivering intelligent, technology-driven, and future-ready systems that enhance operational efficiency, enable industrial digital transformation, and support sustainable growth. Through strong engineering expertise and collaborative partnerships, we aim to create reliable, high-performance solutions that deliver lasting value to industries worldwide.

OUR MISSION

To engineer and deliver world-class Industrial Electrical & Automation solutions that combine advanced technology, precision design, and disciplined execution. Delivering high-performance Electrical & Control Panels with Web IIoT integration and advanced automation systems, while maintaining the highest standards of safety, quality, and engineering excellence to drive industrial efficiency, innovation, and long-term client partnerships.





OUR FOCUS



RELIABLE
SYSTEMS



SMART
TECHNOLOGY



PRECISION
ENGINEERING



END-TO-END
EXECUTION

OUR SOLUTIONS & EXPERTISE

We specialize in end-to-end electrical and automation solutions, delivering projects from conceptual design to final commissioning. Our expertise ensures intelligent, reliable, and sustainable electrical infrastructure tailored to industrial requirements.

End-to-end industrial solutions encompassing Electrical & Control Panel Design, Panel Manufacturing & Integration, AI-Enabled IoT Solutions, Automation & SCADA Systems, Turnkey Project Execution, and Sustainable, Energy-Efficient Solutions.

From conceptual design to final commissioning, our team ensures intelligent, reliable, and future-ready electrical infrastructure, seamlessly integrating advanced automation, real-time monitoring, and smart industrial technologies. By combining precision engineering, cutting-edge technology, and disciplined execution, we deliver solutions that optimize performance, enhance operational efficiency, and provide sustainable value for industries across sectors.

UNDERSTAND & ANALYZE	INNOVATIVE DESIGN & ENGINEERING	PRECISION MANUFACTURING
INTEGRATION & IMPLEMENTATION	TESTING, SAFETY & RELIABILITY	CONTINUOUS SUPPORT & IMPROVEMENT



ELECTRICAL PANEL MANUFACTURING

We specialize in the design and manufacturing of customized industrial electrical panels engineered to meet load requirements, site and operational specifications, ensuring reliable power distribution, advanced system protection, and seamless integration with AI-enabled industrial automation systems.

Our Panel Range Includes:

- LT Panel
- MCC (Motor Control Center)
- PCC & Smart PCC Panels
- LT Distribution Panels
- Power Distribution Boards (PDB/ PDP)
- Smart APFC Panels
- VFD / Servo / Soft Starter Panels
- PLC-SCADA Panels.
- Synchronizing Panel.
- DG Panel
- Web IIoT/Smart Panel
- HT Panel (VCB, HTMC, METERING)

INDUSTRIAL UPS FOR SMART FACTORIES

Industrial UPS systems provide continuous, clean, and stable power to critical industrial equipment by protecting against power outages, voltage fluctuations, and electrical disturbances. Available in Offline/ Standby, Line-Interactive, and Online (Double-Conversion) configurations, these systems ensure uninterrupted

operation of PLC, SCADA, CNC machines, automation systems, & other sensitive industrial loads. With features such as voltage stabilization, battery backup, load prioritization, redundancy options, and IIoT-enabled remote monitoring, industrial UPS solutions enhance operational reliability, equipment protection, and productivity in modern Industry 4.0 environments.



ADVANCED ELECTRICAL TURNKEY SOLUTIONS

Delivering End-to-End Turnkey Solutions in Industrial Electrical Systems, Intelligent Power Distribution, Advanced Automation, Critical Power Infrastructure, and Industry 4.0 Digitalization — from initial concept and detailed engineering to manufacturing, system integration, installation, testing, commissioning, and lifecycle support.

SCOPE OF OUR TURNKEY SOLUTIONS



Consultation & Requirement



Engineering & Planning



Manufacturing & Quality



Delivery, Installation & Commissioning



Support & Lifecycle Management

Commissioned & Supported Worldwide



From **Concept to Commissioning** — Complete Electrical & Automation Solutions Under One Roof."

AUTOMATION PRODUCTS & SYSTEMS

We engineer and integrate advanced industrial automation and robotic systems utilizing PLC/IPC-based control architectures, SCADA-driven supervisory platforms, industrial robotics, and high-precision sensors and encoders to achieve deterministic process control, real-time data acquisition, and optimized system performance. Designed for high reliability, interoperability, and scalability, our solutions enable predictive maintenance, intelligent energy management, and data-driven operational optimization, while seamlessly integrating with existing industrial infrastructure to support Industry 4.0 and smart manufacturing ecosystems.

- PLC-based control systems
- HMI, IPC & SCADA monitoring platforms
- Robotic automation for industrial processes
- Smart motor control & energy management
- Process optimization solutions
- Servo systems and cables

INDUSTRIAL SWITCH GEARS

We supply & deliver a comprehensive range of industrial switchgear solutions designed for the control, protection, and isolation of electrical power systems. Our portfolio includes Air Circuit Breakers (ACB), smart contactors, protective relays, and other advanced switching devices, ensuring reliable power distribution, fault protection, and operational safety within modern industrial electrical infrastructures.



OUR CORE VALUES & PRINCIPLES

E

Excellence in Engineering

K

Knowledge & Innovation

A

Advanced Automation

T

Technology Leadership

V

Value Creation

A

Accountability & Discipline



INDUSTRY 4.0 & DIGITALIZATION

We develop AI-enabled automation systems, smart panels, & intelligent monitoring solutions for real-time analysis, predictive maintenance, and remote system supervision. We also provide custom web-based applications and dashboards that enable industries to perform advanced data analytics, centralized monitoring, & data-driven decision-making.

Features Include :

- Smart Manufacturing & Industry 4.0 Facilities
- Energy Monitoring and Intelligent Power Management
- Predictive Maintenance for Industrial Equipment
- Remote Monitoring of Electrical Panels and Automation Systems
- Industrial IOT (IIoT) Enabled Smart Factories
- Custom Web Dashboards for Industrial Data Analytics and Visualization
- Smart Utilities and Infrastructure Monitoring

The **Brain** of Modern Power Systems

INDUSTRIES WE SERVE

01.

Used Oil Recycling | Petrochemical | Water & Wastewater

Advanced electrical, control, and automation solutions for demanding process environments, with real-time monitoring and reliable plant operation.

02.

Food | Pharma | Packaging | Wooden DELS Industries

Precision control and automation systems designed for efficient, reliable, and consistent production processes.

03.

Power Generation & Distribution

Reliable electrical, control, and monitoring solutions for power plants, substations, and renewable energy systems.

04.

HVAC & Utility Systems, Infrastructure

Smart control solutions for chillers, pumps, AHUs, utility networks, and infrastructure systems, with efficient monitoring and operation.

05.

Manufacturing & Process Industries

Customized control and power solutions for machine automation, production processes, and industrial operations.

06.

Energy & Industrial Projects

Engineered electrical and automation systems supporting reliable power management, process control, and industrial performance.

WHY CHOOSE EKA T V ATM ?



TRUSTED ENGINEERING
EXPERTISE



ADVANCED INDUSTRIAL
TECHNOLOGY



CUSTOMIZED ENGINEERING
SOLUTIONS



QUALITY & SYSTEM
RELIABILITY



END-TO-END PROJECT
SUPPORT



OPERATIONAL EXCELLENCE
& SAFETY



SMART INDUSTRIAL
MONITORING



LONG-TERM TECHNICAL
SUPPORT



INTEGRATED SYSTEM
SOLUTIONS



OUR GLOBAL PRESENCE

Worldwide presence through our group network



Seattle & Newark
USA



Dubai
UAE



Ahmedabad
INDIA



Sao Paolo
BRAZIL



Asuncion
PARAGUAY



Vancouver
Canada



Africa



Let's Engineer the
Intelligent Future Together.

FOR MORE
INFORMATION

