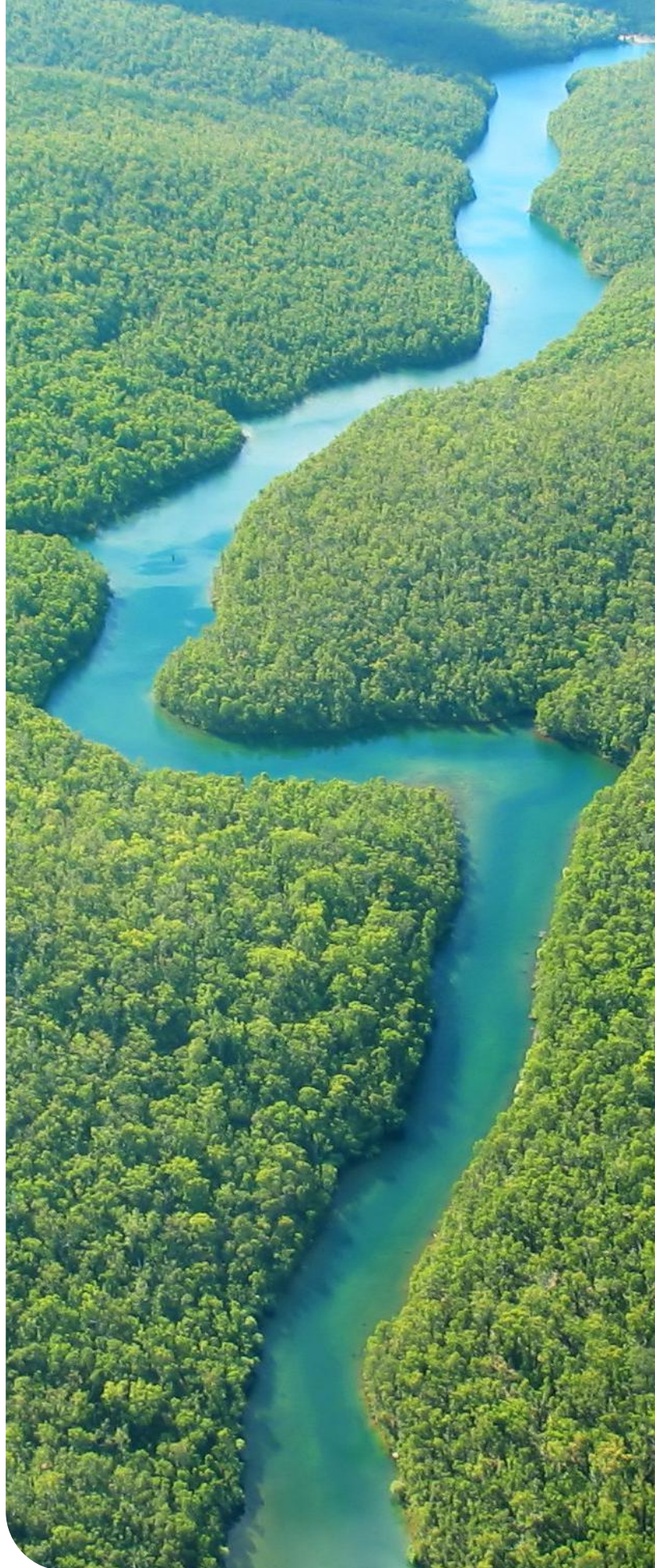


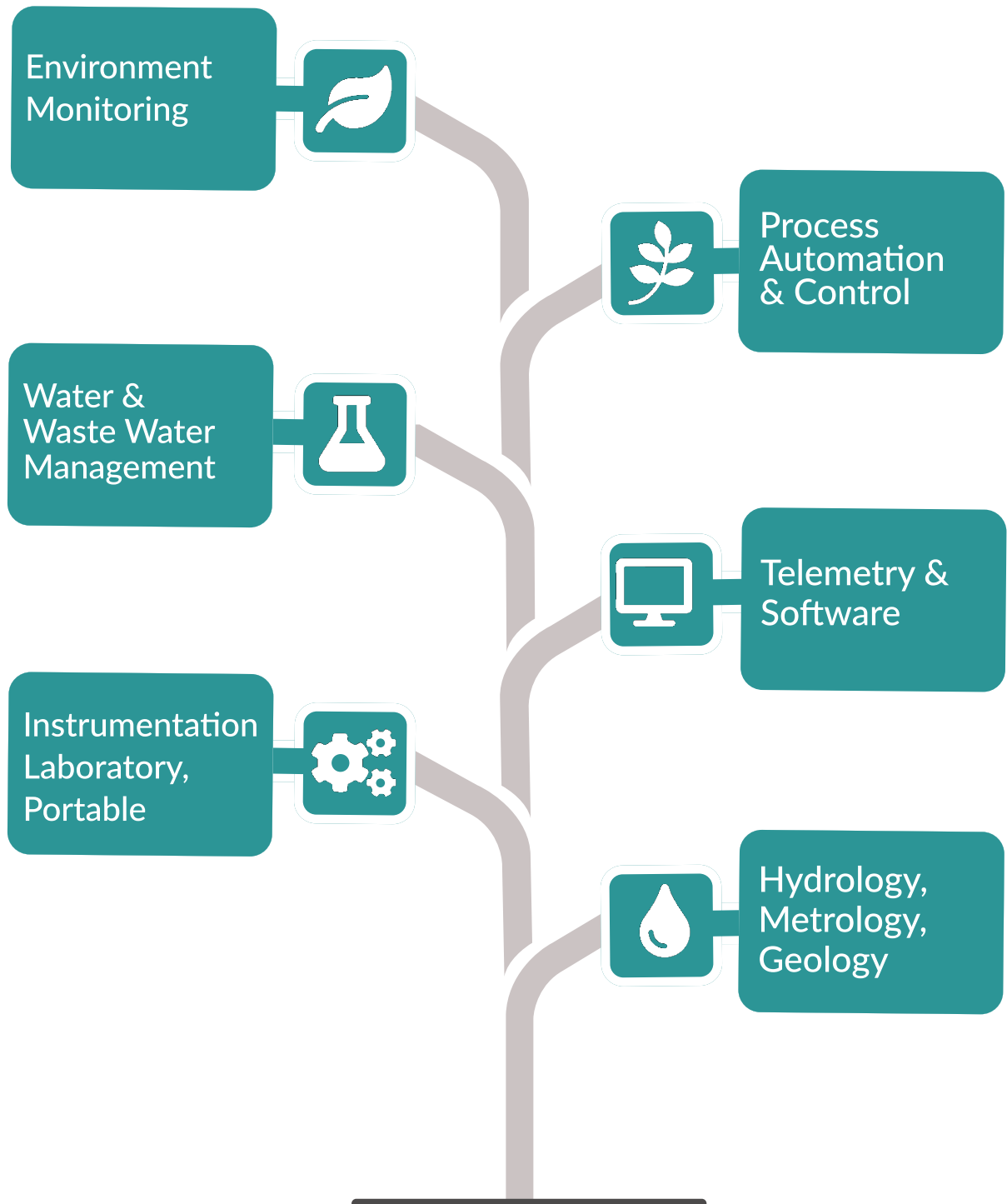
**AAXIS NANO
TECHNOLOGIES
Pvt. Ltd.**
COMPANY
PROFILE



WHO WE ARE ?

Founded in the year 2000, Aaxis Nano is an ISO 9001:2015, TUV NORD certified organization that specializes in providing best-in-class turnkey solutions for flow monitoring, automation & instrumentation, environment & emission monitoring and real-time data acquisition & management. With sustainable innovation & a strong commitment to customers as our core values, we collaborate with industries, manufacturers as well as local and government emission monitoring institutions to optimize operations for increased efficiency at reduced costs.






Aaxis Nano is a community of skilled and enthusiastic professionals passionate about innovation and its delivery through sustainable next-generation technologies. We are a team of 100+ people with deep-rooted expertise and rich experience across a variety of niches and domains.

Industries We Serve

We serve all sectors including all Government and Private Sectors and industries, which include the following :



Textiles



Sugar



Distillery



Chemicals & Fertilizers



Sewage Interceptor



Waste Water



Irrigation



River Water Monitoring



Metal & Mining



Food & Beverages



Canal Discharge



Ground Water Monitoring

MISSION

To cultivate a culture of continuous growth through in-depth research and innovative engineering while being sensitive to environment and society.

By continuing our efforts to upgrade skills and competency, we aspire to develop profitable solutions using the best tools and technologies.

VISION

To set a benchmark in the field of Environment Management and Automation, create value for our customers and be recognized for our sustainable solutions.

With innovation, integrity and environmental awareness as our fundamental values, we wish to make our planet cleaner, healthier and safer for current and future generations.

Quality Policy

Aaxis Nano Technologies Pvt. Ltd is committed to perform as a market leader and brand name in field of water and air quality Monitoring system and in the field of Instrumentation, Electrical & Automation through customer satisfaction, enforcing and continually improving its Quality Management Systems and also keeping in consideration the context of organization.

- Policy is always focused towards customer satisfaction.
- Continually improving performance by tracking global Innovation & technology to develop our business portfolio.
- Committed to sustainable environment and safe work place development.
- Committed to Compliance of all applicable requirements.
- Continually improve performance by setting and reviewing quality objectives.
- Policy is reviewed periodically and communicated to all personnel including relevant interested parties based on demand.
- Sharing quality metrics with all stakeholders and incorporating customer
- Developing state-of-the-art facilities for research, designing, manufacturing and quality testing for defect-free deliveries



Customer Centricity

At Axis Nano, we put the customer first and at the centre of everything we do. By cultivating a culture of a consultative and inclusive approach to development, we have been able to consistently achieve and deliver high-quality solutions to our customers. Open communication and outreach have helped us add ongoing value and build long-lasting relationships with our clients. We harness the power of AI and Data Analytics to reveal crucial business insights that help us curate custom solutions with improved personalization across products and solutions.

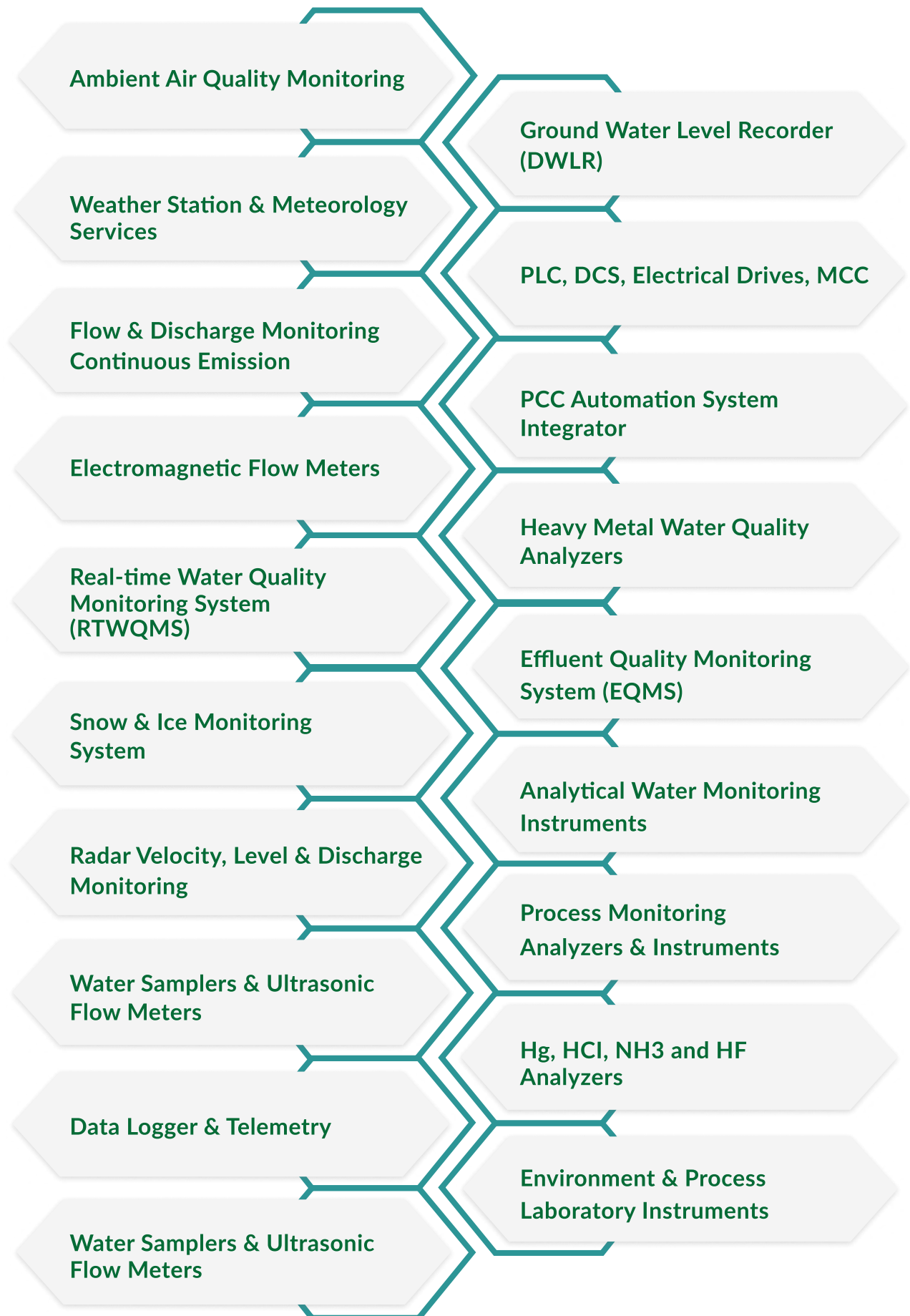
With great attention to detail, we align each process, strategy and decision with the best interest of our customers and it is with this customer-centric culture that we aspire to turn every customer expectation into reality.

Company Culture

Progressive corporate culture is the backbone of a content workforce and helps create an environment that fosters trust and loyalty. Of all the ingredients that make up for a nurturing, collaborative and positive organizational culture, the most important ones for us are –

- Two-way Communication & Transparency
- Respect, Fairness & Teamwork
- Timely Employee Recognition & Appreciation
- Involvement & Empowerment
- Innovation, Inspiration & Excellence

Our reputation as an equal opportunity employer has not only helped us hire and retain the best talent but also enabled us to achieve amazing results by letting our employees explore the full potential of their capabilities in a challenging and cooperative setting. We believe in leading by example and inspiring our workforce to engage in an open, continual flow of ideas, thus enhancing morale and performance.



AUTOMATION SOLUTIONS

With our very own state-of-the-art manufacturing unit in Noida, where we combine innovative engineering with custom designing, Aaxis Nano promises to provide reliable and economic automation equipment and solutions to make your business future-ready.

From PLC and DCS to Electrical Drives, MCC, PCC & Instrumentation, we offer comprehensive solutions for those looking to automate core industrial processes or build an entire automated ecosystem from the ground up.



Aaxis Nano began its services at a time when there was a growing demand for training and technology-equipped specialized teams to help industries go from idea conception to implementation. Our growth can be attributed to our unwavering vision and utilization of futuristic ideas, tools & technologies to offer the best industrial automation solutions with exceptional process control and system integration services



As pioneers in the field and a top automation services provider, we identify trends, leverage opportunities and keep you ahead of the curve with extensive experience and unparalleled expertise in consulting, designing, development, integration, deployment and troubleshooting.

Our customized, creative and cost-effective Industrial Automation Services include :

- RTU & PLC SCADA Systems
- HMI Engineered Control Solutions
- Power System Protection Schemes
- Industrial Networking
- Protocol Integration
- Real-Time Data Acquisition & Remote Telemetry
- Time Synchronization
- Remote Access & Engineering
- Industrial Process Control & Automation
- Project & Technical Management
- IEC61850 application to SCADA and Protection Schemes



Turnkey PLC/ SCADA Solutions

From concept to commissioning, we provide industrial automation and digitization solutions utilizing latest innovations and integrated engineering. The scope of this package involves parts procurement, equipment installation, design & system engineering, custom control panel production and start up of your automated ecosystem.

Field Services

Our field instrumentation services match your requirement with the right technology and best-practice expertise when it comes to procurement & delivery, installation of I&C systems, NCR (Non-Conformances) management, field cabling & termination, equipment installation, inspection, verification & calibration.

Reliability & Condition Monitoring Solutions

Utilizing the power of sensors, data analytics and artificial intelligence, we devise systems that provide meaningful insights on critical operating parameters to detect anomalies and predict maintenance needs before they turn into system-critical failures. Industries like Power Generation, Petrochemicals, Water and Wastewater Treatment & Distribution, and Refineries & Pharmaceuticals have greatly benefitted from our reliable, cost-effective and easy-to-maintain intelligent integrated condition monitoring solutions (CMS). By implementing Reliability Centered Maintenance (RCM) strategies, we enable our clients to identify business-critical assets of their facility and optimize their maintenance strategies for increased equipment reliability and availability. We match assets with the most cost-effective maintenance plans to ensure maximum machine uptime at minimum costs. Our modern RCM systems that run on high-end technologies like data analytics and cloud make capturing, analyzing, safeguarding and leveraging crucial asset data easy and effective.

Our Automation Division specializes in providing turnkey integrated Industrial Automation Solutions that start from the plant floor (PLC/HMI, SCADA) and go up to the Manufacturing Information System (MIS). This enables our clients to boost their operational efficiency & performance and achieve safety & compliance objectives. Real-time monitoring and reporting help reduce downtime for maximized system availability and smooth running of operations. It also facilitates better governance by enhancing upper-level supervision of crucial functions and processes.

Custom Industrial Software Development

With an in-depth analysis of business requirements, we design customized software solutions that leverage the power of industrial automation, remote asset management, AI based data analytics and predictive maintenance for the highest levels of efficiency at the lowest operational costs. We also provide a Plug-and-Play troubleshooting and maintenance suite for rapid response in critical situations.

Electrical & Control Panel Assembly

Our in-house facility, equipped with modern facilities and run by domain experts, has an unparalleled capability to design and develop custom control & electric panels with a wide variety of industrial applications. From initial information gathering and detailed requirement analysis to installation and continuous improvement, we cover every aspect of the process with special attention to quality, timeline and budget. We offer complete and partial system installation services with after-sales assistance throughout the life of the product.

PHASES OF OUR PROJECT EXECUTION PROCESS



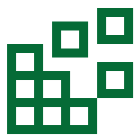
Analysis

After gathering actionable insights on business objectives and end-user needs, we convert project goals into system functions, determine the scope, budget, and timelines of deliverables, brainstorm initial ideas for prototypes and establish specifications for software, hardware and network requirements.

At this stage, we use requirements specifications from the previous step to design thorough system architecture and IT infrastructure documents with detailed information on various parameters like functionality, risk, reliability, scalability, testing strategy, budget, schedule etc. Once approved by all stakeholders and signed by concerning parties, the Design Document Specification (DDS) is sent into production.



Design



Development

In this phase, technologically evolved model-based design techniques are leveraged to create mathematical and visual models of complex control systems. These models are then used for the development, simulation and verification of embedded controllers.

This phase is crucial to ensure that the product meets intended functional requirements adhered to SLA and is compliant with industry and regulatory standards. Abnormalities and deviations are documented and addressed before project delivery. The phase ends with user, technical, management and business acceptance.



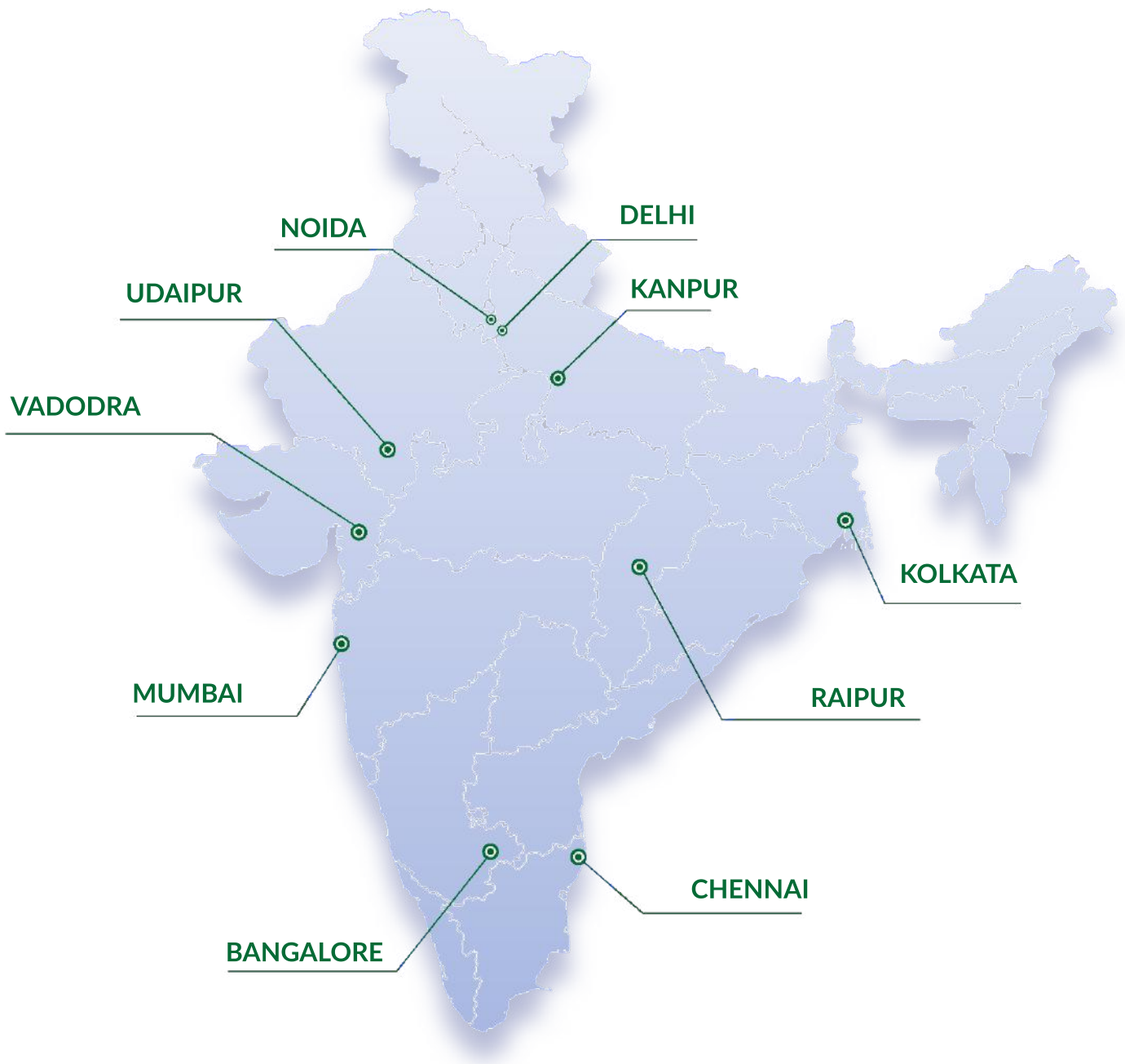
Factory Acceptance Testing (FAT)



Commissioning

This step involves the installation of software and hardware equipment on the production site with hands-on user training and successful integration within the existing production ecosystem. Our team of skilled engineers, trained in the programming of all major PLC systems and HMI graphic designing, also ensure seamless data transition to the client's Management Information System/Maintenance Management Software.

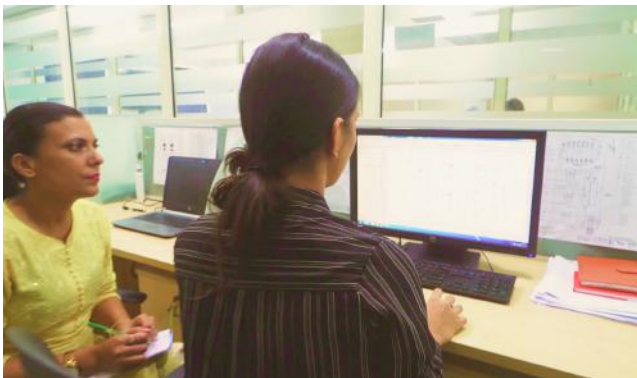
Our Presence



We have a strong pan-India presence with offices in all major Indian cities. With diversity and inclusion as our guiding force, we bring to the table new perspectives and ingenious innovations, thus driving exceptional results and higher profits for our clients.

Ours is a dynamic, driven and dedicated workforce with a blend of automation engineers, creative designers, quality assurance professionals and IT consultants who work together to build customized solutions for all your digital needs.

Workshop Facility



Our state-of-the-art workshop provides a wide range of panel assembly and Factory Acceptance Testing (FAT) services under the supervision of our expert engineers and technicians. Our state-of-the-art workshop provides a wide range of panel assembly and Factory Acceptance Testing (FAT) services under the supervision of our expert engineers and technicians.

From electrical & mechanical design, circuit diagrams and panel layouts to complete schematics & documentation, panel assembly and stringent quality inspection, our unmatched services are backed by formal training and years of hands-on experience. We also have customizable simulation boards for comprehensive and efficient integration testing.

Reach out to us



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