

Enerfac Solutions

Trusted Global EPCC Partner

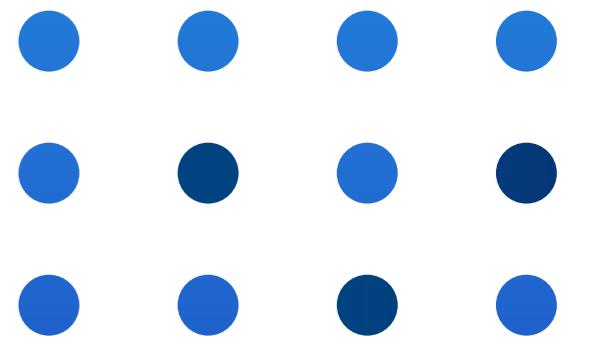
CORPORATE PROFILE

**DESIGN
DELIVER
ASSURE**

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified



www.enerfacsolutions.com



CONTENTS



Who We Are

A glimpse into the unique identity of our business



Our Values

The beliefs, philosophies, and principles that drive our business



Our Services

We focus on developing safe, cost-effective and value-added services



Vision and Mission

Our organization's aspirations and the wider impact it aims to create globally



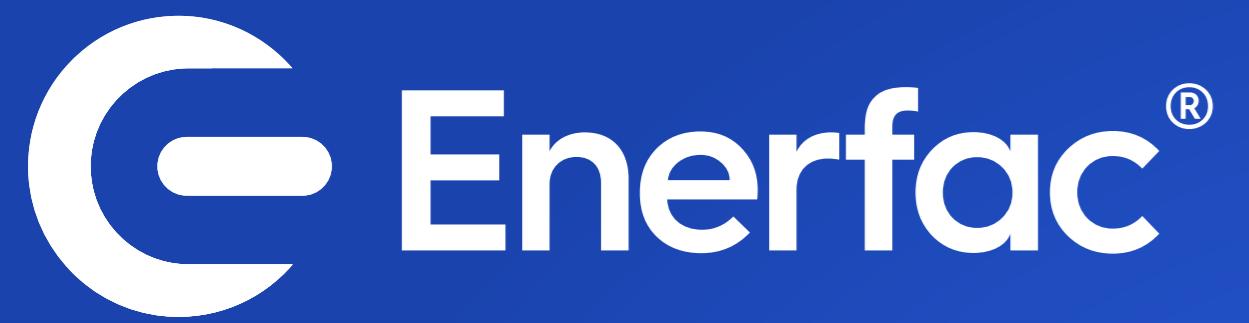
Our Culture

Our corporate culture values professional and personal aspirations



Global Presence

We emphasize long-term commitment and combine global reach and local intimacy to provide professional services

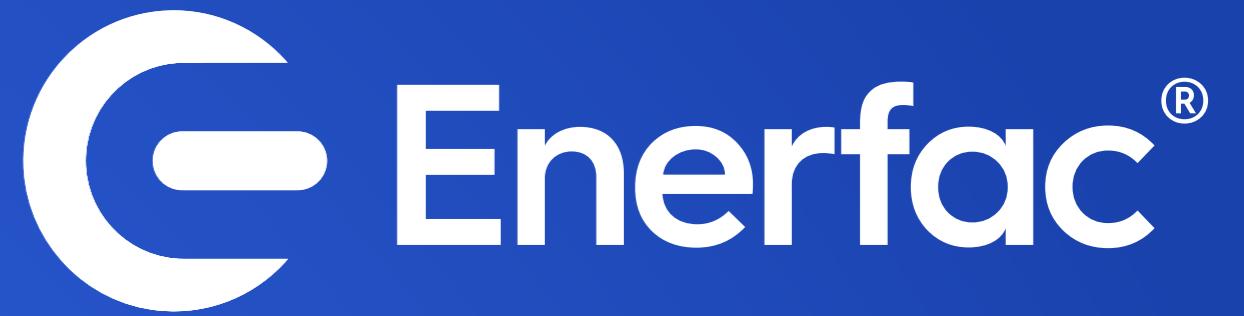
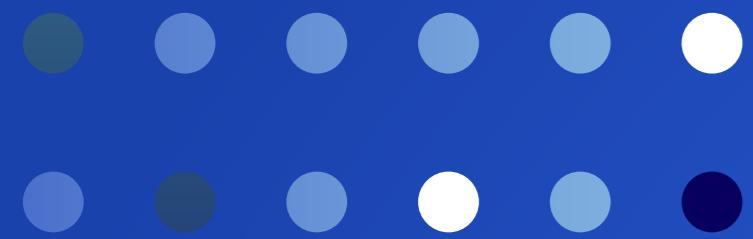


WHO WE ARE

Enerfac delivers sustainable engineering solutions to deliver safe, cost efficient Engineering, Procurement, Construction and Commissioning (EPCC) projects to clients around the world. Our performance driven solutions are employed throughout the asset life cycle from concept to decommissioning across a wide array of industrial sectors including Automotive, Aviation, Chemical, Infrastructure, Life Sciences, Metals, Minerals & Mining, Oil & Gas, Paper & Pulp, Petrochemical, Power, Refinery, Renewables, Tranportation and Water.

Enerfac is a leading global partner serving both domestic and global markets by combining global expertise with local presence in India, Pakistan, Philippines, Singapore, Malaysia, GCC, Europe and Americas. Enerfac assists companies modernize technology, turn digital to improve operational efficiency, reduce cost, enhance safety and provide higher customer satisfaction to stay ahead in a fast changing world.





Sustainable engineering solutions provider with global expertise and local presence



Vision

Become a global leader in innovative digitized EPCC services



Mission

Deliver value to customers by smarter, cost effective and sustainable solutions



OUR COMPANY VALUES

Our values help to steer our business, management and team members in the right direction

**Customer
Centric**

We focus on unparalleled customer service and satisfaction by employee first approach

Safety

We strive towards a safe and secure working environment implementing highest safety standards

Integrity

We adhere to the highest ethical principles promoting respect, honesty and fairness

Quality

We foster to deliver value to customers with the highest quality

Sustainability

We balance economic, social, and environmental demands of this smarter world by acting responsibly

OUR CULTURE



Transparency

We believe transparency in the workplace improves productivity, stimulate innovation and enhance employee and customer satisfaction.

Teamwork

We foster collaboration, mutual respect, and empathy to motivate our team members who deliver value to our customers.

Diversity

We believe diversity inspires creativity and empower people with numerous opportunities thereby helping them to discover how they can make an impact.

Continuous Improvement

We actively listen to ideas and feedbacks from our team members and clients to improve operational excellence.

Giving Back to Society

We find a personal sense of joy and fulfillment through our charities which make a difference to any community. We inspire to create a ripple of positive impact through our contributions. For school and college scholarships*, please contact us at info@enerfacsolutions.com

*currently we offer merit scholarships only in India



Enerfac Solutions assists clients in modernizing their technology with innovation and excellence, drive digital transformation, improving operational efficiency, reducing costs, and deliver exceptional customer satisfaction to stay ahead in a rapidly evolving modern business world.

OUR SERVICES

- **Engineering Design Consultancy**
- **EPCC Solutions**
- **Electrical Services**
- **Automation & IIOT**
- **Data Center Solutions**
- **Lifting & Rigging**
- **Inspection & Audit Services**
- **Scaffolding**

INDUSTRIES





ENGINEERING DESIGN CONSULTANCY

We deliver integrated consulting and engineering design solutions across the lifecycle of commercial & industrial assets. Our multidisciplinary engineering expertise covers Conceptual & Feasibility Studies, Front End Engineering Design (FEED), Basic & Detail Engineering Designs and As Built Services.

Specializations

- Process
- Architectural
- Civil & Structural
- Mechanical
- Piping
- Fire & Gas
- HVAC
- Cathodic & Anodic Protection
- CFD and FEA Analyses
- Environmental
- Electrical
- Instrumentation & Control
- Analyzer
- Telecommunication
- Geological & Geotechnical
- Coastal & Marine
- IIoT, Cloud, Artificial Intelligence
- Digital Engineering & Data Analytics
- Building Information Modeling (BIM)
- Geographic Information System (GIS)

ENGINEERING, PROCUREMENT, CONSTRUCTION & COMMISSIONING (EPCC)

We deliver integrated Engineering, Procurement, Construction and Commissioning (EPCC) solutions providing safe, cost effective, and sustainable project execution across diverse industrial sectors from concept to completion. We identify various industry challenges with our customers and deliver sustainable cost effective solutions meeting stringent quality, safety and regulatory standards.



<ul style="list-style-type: none">▶ Feasibility Study▶ Conceptual Design▶ Front End Engineering Design▶ Basic & Detailed Engineering▶ Building Information Modeling▶ Geographic Information System▶ Reverse Engineering▶ Safety Engineering▶ Documentation Drafting & As Built Services	<ul style="list-style-type: none">▶ Strategic Global Sourcing▶ Material Requisition Preparation▶ Vendor Prequalification▶ Delivery Schedule Management▶ Tracking & Expediting▶ Transportation Management	<ul style="list-style-type: none">▶ Civil, Structural, Mechanical & Piping▶ Electrical, Instrumentation & Control▶ Fire, Safety, Security Systems▶ HVAC & MEP▶ ASME Pipe Marking & Labelling▶ Lifting & Rigging Services▶ Manpower & Equipment Supply▶ Steel & Pipe Fabrication▶ Scaffolding Services	<ul style="list-style-type: none">▶ Electrical LV, MV, HV, EHV▶ Instrumentation & Control Systems▶ Pipe Inspection & Testing▶ Pre Commissioning & Commissioning▶ Troubleshooting▶ Plant Startup	<ul style="list-style-type: none">▶ Operations Support▶ Asset Management▶ Solar PV Systems▶ Lifting Equipment▶ Cranes & Hoists▶ Annual Maintenance▶ Equipment Maintenance
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Enerfac Solutions has extensive experience throughout the full spectrum of the industrial construction market to include all aspects of Civil, Structural, Mechanical, HVAC, Fire & Gas, Electrical, Instrumentation and Telecommunication works.

CIVIL & STRUCTURAL

We specialize in encompassing various aspects of construction, including earthworks, excavation, grading, site preparation, piling, foundations, security fencing, land surveys, topographic, quantity surveys, GIS mapping, GPR surveys, 3D laser scanning, structural steel fabrication, concrete and composite structures. Our team ensures efficient project execution while adhering to safety regulations and environmental considerations.

MECHANICAL & PIPING

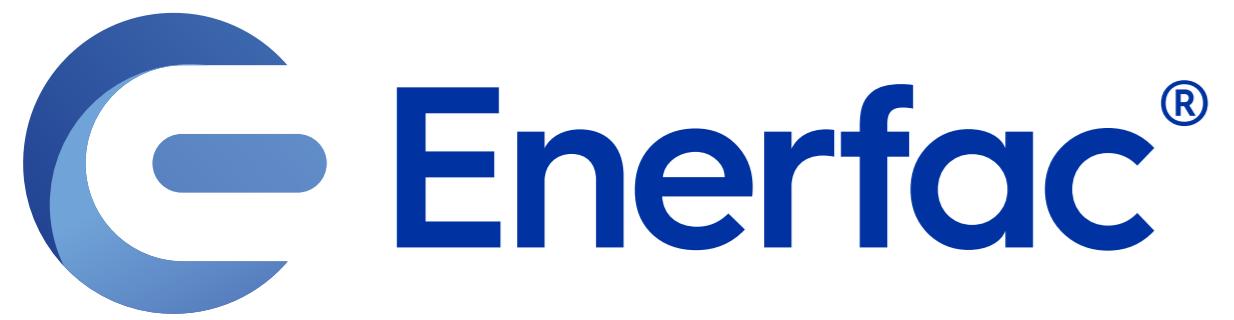
We specialize in design, supply, erection and commissioning of process skids, pipes, columns, tanks, silos, vessels, pumps, compressors, fans and turbines for both green and brown field projects adhering to international safety and reliability standards. Our integrated approach to project delivery results in shorter timelines, reduced costs and enhanced quality.

STEEL & PIPE FABRICATION

We specialize in offering comprehensive structural steel and piping solutions including design, procurement, fabrication, installation and project management. We fabricate structural steel, pipe, pressure vessel and process equipment skid to exact client specifications enabling seamless installation at project sites. Our team of expert engineers and technicians possesses extensive expertise in all aspects of fabrication ensuring exceptional quality in each project.

- N2 Strippers
- Knock Out Drums
- Crude Oil Stabilizers
- Hydrotest Manifolds
- Oil Treater Packages
- Electrostatic Desalters
- ASME Pressure Vessels
- Wet & Dry Air Receivers
- Gas Conditioning Skids
- Chemical Injection Skids
- Instrument Air Packages
- H2S Scavenger Skid Packages
- Water Metering Skid Packages
- Oil & Gas Metering Skid Packages
- Gas Compression and Sweetening Skids





ELECTRICAL SERVICES

We provide electrical design, supply, installation & commissioning services for commercial, residential, industrial and institutional projects. Our team is experienced in power plants, overhead transmission lines, substations, energy audit, LV, MV, HV and EHV electrical systems, including grounding, lighting, lightning protection, communication and grid management. We ensure that all installations are executed with precision, adhering to safety guidelines, local electrical regulations and international codes and standards.

Specializations

- Power System Studies, Inspection & Training
- Energy Audits & Data Management
- Power Plants, Overhead Transmission Lines & Substations
- Protection Relay Configuration & Testing
- Capacitor Banks, UPS & Battery Chargers
- AIS, GIS, RMU, Transformers & RC Snubbers
- Substation Automation Systems & SCADA
- Electrical Operations & Maintenance
- Equipment Rental & Manpower Resourcing



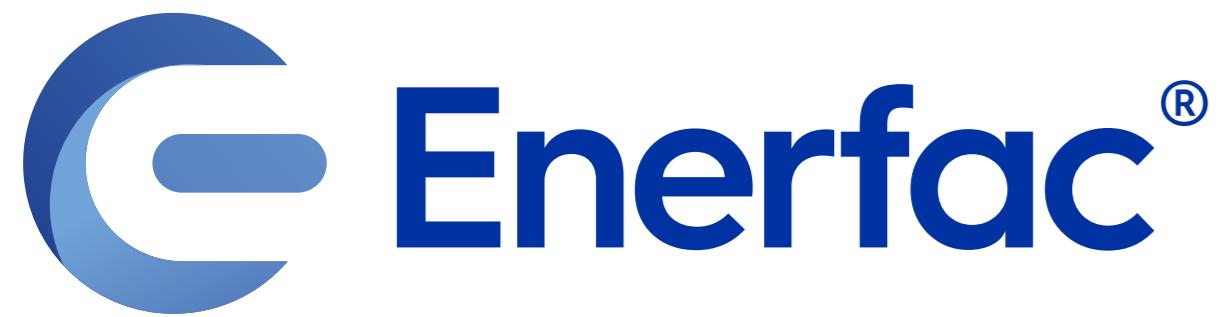
INSTRUMENTATION, CONTROL & TELECOMMUNICATION

We deliver integrated Instrumentation, Control and Telecommunication solutions for commercial, industrial and infrastructure projects. We deliver robust design, procurement, installation, calibration and commissioning of highly accurate field instruments, analyzers, valves, control systems and communication networks integrating OT and IT. We ensure reliable system integration, operational accuracy and add value through efficiency, safety and latest measurement technologies.

Specializations

- Gauges, Transmitters & Meters
- Junction Boxes & Control Panels
- ESD, DCS, PLC & RTU Panels Assembly
- Condition Monitoring Systems
- Analyzers and Chromatography Systems
- Control Valves & ON/OFF Valves
- Fire and Gas Detection Systems (F&G)
- Variable Frequency Drives (VFD)
- High Integrity Pressure Protection Systems (HIPPS)
- Supervisory Control and Data Acquisition (SCADA)
- Wireless Communication & Industrial Internet of Things (IIoT)
- Extra Low Voltage Systems (ELV)





AUTOMATION & IIOT

We provide advanced Automation and Industrial Internet of Things (IIoT) solutions that enhance operational efficiency, visibility and control across industrial systems. Our services include design, procurement, installation, testing, commissioning and training providing advanced system integration and digital transformation. By leveraging latest technologies, we enable predictive maintenance, optimized performance and data driven decision making for smarter, connected operations.

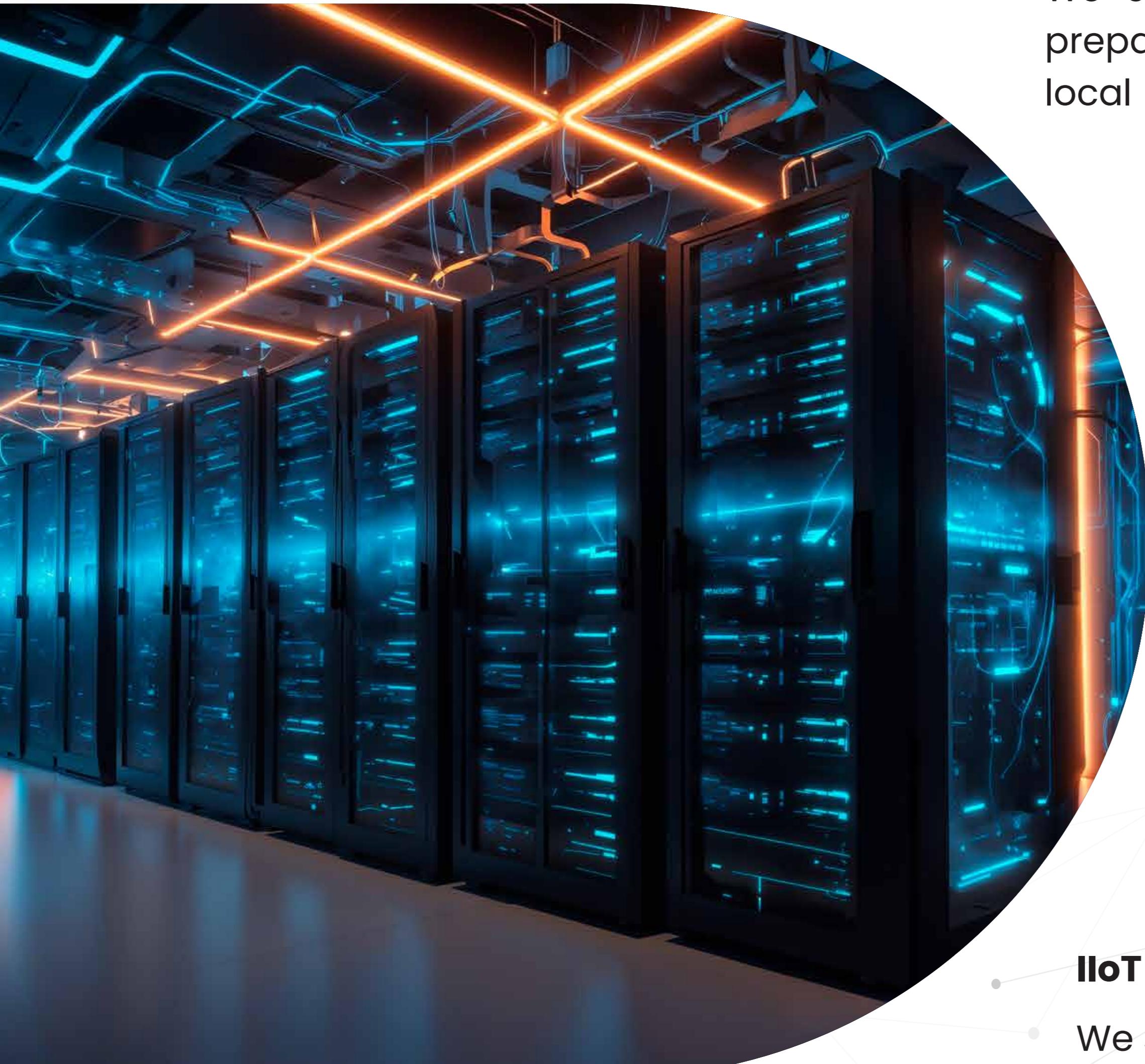
Specializations

- SIS, DCS, PLC, RTU, SCADA & HMI Systems
- Software Migration and Data Analytics
- Plant Information Management System (PIMS)
- Cybersecurity Consultancy and Implementation
- Wellhead Automation
- Airport Smart eGates
- Industrial Digitalization & Analytics
- Enterprise IT Solutions



DATA CENTER SOLUTIONS

We specialize in delivering comprehensive Data Center solutions from site preparation to final landscaping including IIoT integration, ensuring seamless local data storage, processing and transmission that drives the digital world.



Specializations

- Managed Services Data Centers
- Enterprise Data Centers
- Colocation Data Centers
- Cloud Data Centers
- Edge Data Centers
- Intermediate Distribution Frame (IDF)
- Modular Data Centers

We provide innovative and cost effective design, supply, construction and commissioning of IT and non IT infrastructure for any data center project. We ensure seamless integration of power distribution, cooling, racks, pathways, cabling and other supported IT equipment including servers, switches and storage.

IIoT in Data Centers

We specialize in utilizing IIoT to enhance data center operations through a network of connected sensors, devices and systems, enabling real-time data exchange across all critical infrastructure components.



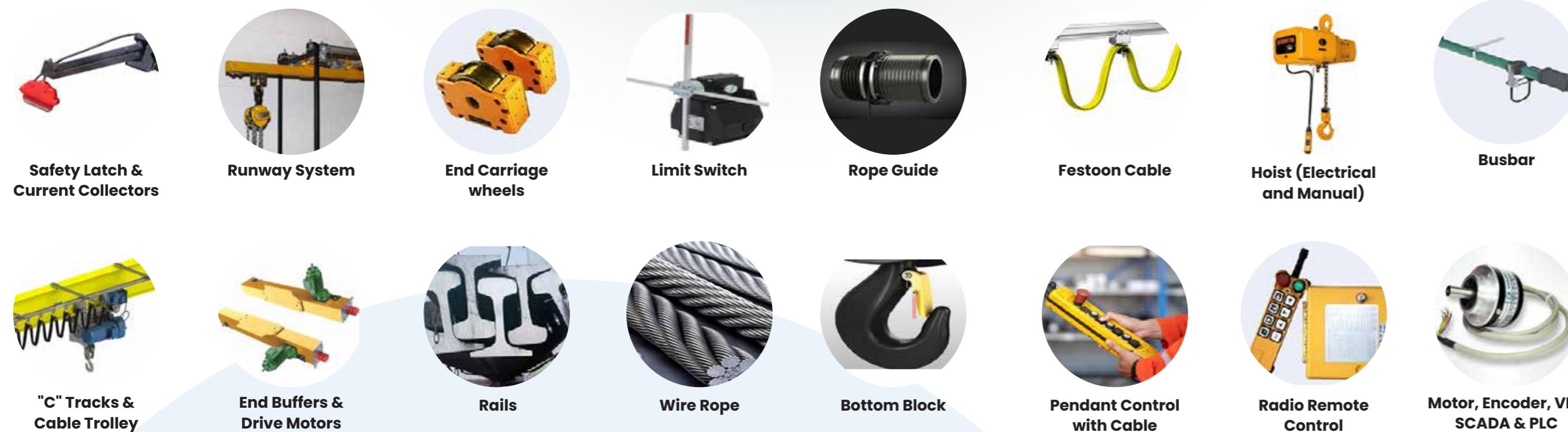
LIFTING & RIGGING

We provide industry leading lifting and rigging solutions for all types and brands of industrial cranes and hoists across various industries globally. We ensure delivering safe, secure and sustainable lifting solutions for our clients.

Our Services

- Engineering, Assessment & Analysis
- Crane Systems Supply, Installation, Testing & Commissioning
- Inspection, Refurbishment, Remote Monitoring & Certification
- Diagnosis and Troubleshooting

Specializations



- Overhead Cranes (Single, Double Girder & Underhung crane)
- Gantry Cranes
- Jib Cranes & Wall Mounted Jib Cranes
- Chain Hoists (Electric & Manual)
- Monorail Systems
- Custom Designed Cranes
- Crane Spare Parts

SCAFFOLDING & FORMWORK

We offer holistic range of innovative products, tailored solutions and comprehensive services for scaffolding, rope access, formworks and shoring to meet the critical demands of each industry. Our services include scaffolding design, supply, erection, inspection and dismantling in compliance with stringent safety standards, ensuring efficient support for construction and maintenance activities. Our portfolio also includes wall formwork, column formwork, slab formwork, modular formwork, falsework and shoring for all applications.



- **Scaffolding Solutions**
- **Scaffolding Sales & Rental**
- **Certified Scaffolders Resourcing**
- **Rope Access Systems**
- **Formwork Solutions**
- **Falsework & Shoring Solutions**



Specializations

- Wall Formwork
- Slab Formwork
- Column Formwork
- Modular Formwork
- Erection & Dismantling
- Fiber & Aluminium Towers
- Scaffolding Rental & Sales
- Certified Scaffolders Supply
- Design, Inspection & Training

HEALTH, SAFETY AND ENVIRONMENT (HSE) POLICY

**We care and ensure
that our people
have a safe, healthy
and secure workplace**

Our Goal

To ensure zero harm to people, assets, environment, and the communities in which we operate by maintaining safe and healthy working conditions through proactive approaches.

Our Safety Commitments

- Commit to the best practice, industry certified health, safety, and environment practices
- Ensure to have impeccable HSSEleadership and management
- Comply with applicable laws, regulations, and safety policies to protect our employees, contractors, suppliers, and partners always
- Collaborate with the industry and other professional associations to continuously train our people to ensure safe delivery of our products, services, and installations
- Promote a culture of zero compromise on safety and zero tolerance of unsafe behavior and acts
- Identify and manage hazards to eliminate or mitigate all possible risks in all workplaces
- Learn lessons from all earlier occurred incidents and preventing reoccurrence
- Deliver continual improvement in our health, safety, security, and environmental performance
- Enhance safety and performance by establishing targets, incident reporting, effective assessment, and periodic analysis of our performance

Our Commitment to Quality is to satisfy our customers through our core values

Customer Centric, Quality, Sustainability, Safety, Integrity

We achieve these by

- Ensuring board of directors and all team members understand, be accountable for and adhere to the commitments of this policy
- Designing, manufacturing, and delivering safe, reliable products and services that meet customer expectations
- Managing business activities and resources as a controlled process
- Minimizing the adverse impact on the environment by preventing pollution and reducing waste and by spreading positive pro-environmental behavior among employees
- Enhancing the technical competence and expertise of our people through continuous training and development
- Learning lessons from our service and product delivery, nonconformances and incidents to promote continuous improvement of our Quality Management System

QUALITY POLICY

**We believe
that the continuous
improvement is
an essential
factor for success**



Global Presence

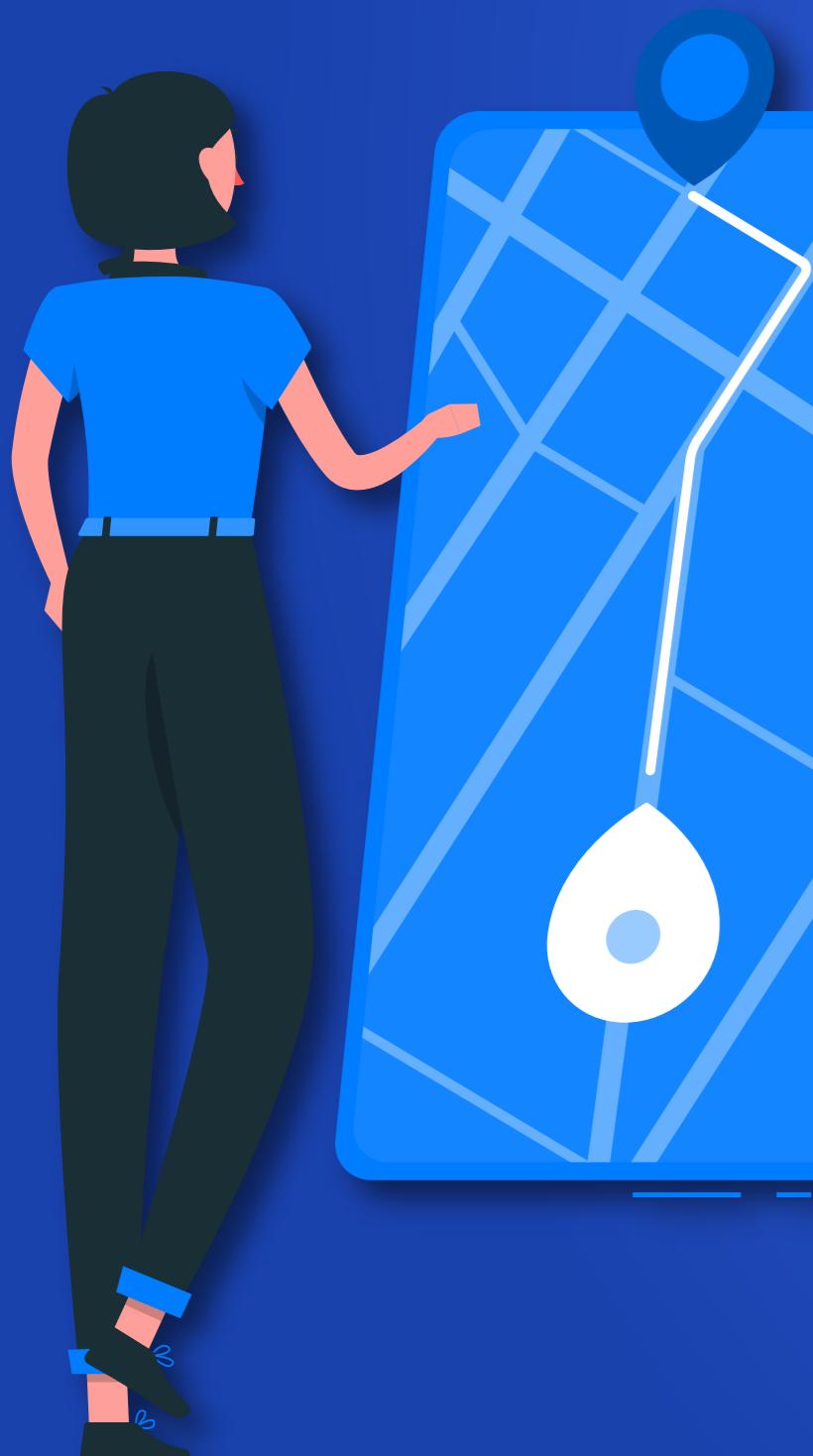
We have successfully partnered with a few strategic companies to strengthen our own unique portfolio in delivering services and products globally. Leveraging the abilities of our technical experts and alliances allows us to create business value, reduce risk and address customer needs together.



United Arab Emirates

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UK

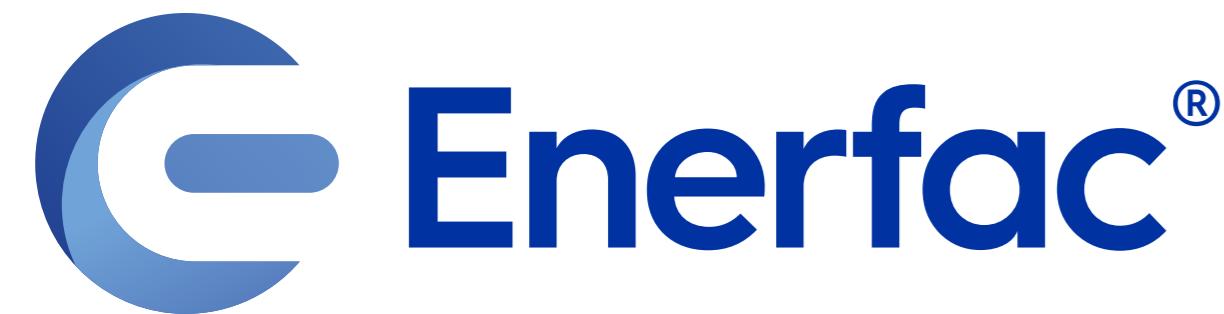
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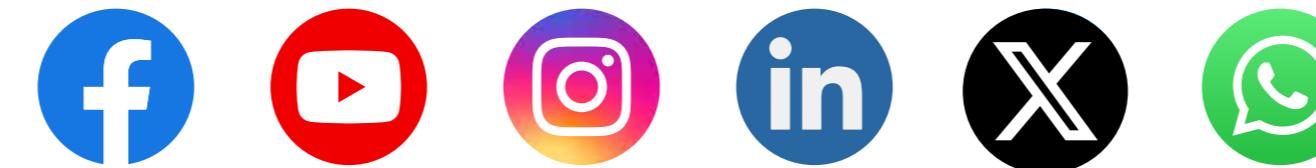
**USA, Philippines,
Malaysia, Singapore,
Oman, Bahrain**

ALLIANCE PARTNERS





**Let's Get
Connected !**



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