



COMPANY PROFILE

Mactek Solutions LLC

www.mactek.ae





WELCOME TO MACTEK SOLUTIONS

At Mactek Solutions, we seamlessly combine extensive global expertise with profound local insights to develop bespoke engineering solutions tailored for markets across Europe, India, the Middle East, and Africa. Through our strategic partnerships with premier technology and engineering companies around the world, we are uniquely positioned to provide innovative and sustainable solutions that meet the specific needs of each client, ensuring optimized performance and enhanced operational efficiency.





ABOUT US

Mactek Solutions is an engineering technology and services provider with current operations in Europe, India, Middle East and Africa.

In collaboration and partnership with locally based and internationally established technology and engineering companies Mactek Solutions provides systems, products and services to multiple segments with expertise in key segments not exclusive to Renewable Energy, Power & Transmission, Data Centers, Oil & Gas Production, and technologies for Transportation & Logistics.

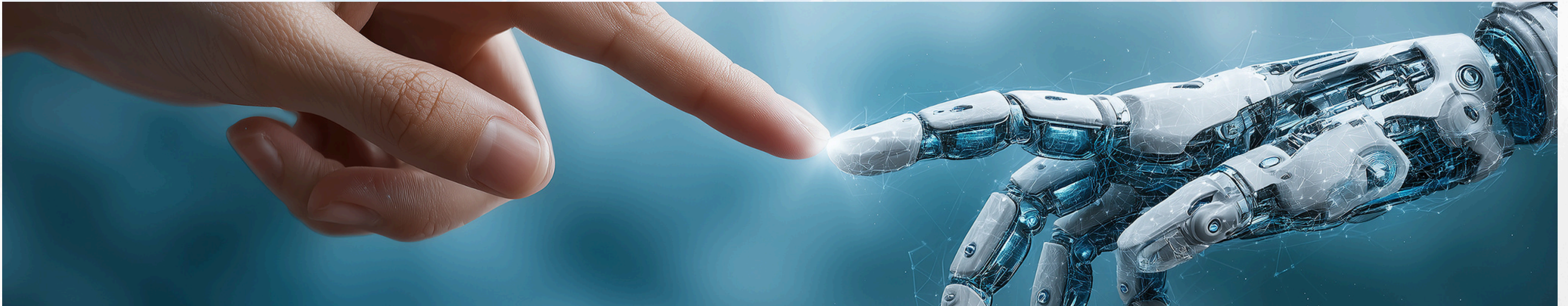


OUR MISSION

Our mission is to simplify relatively complex industrial projects that have a combination of many moving parts for our customers. For the most part industrial projects being inherently complex require technologies from various equipment manufacturers that ultimately have to work seamlessly with each other. Leveraging on experience operating within various large OEMs Mactek as a team have a unique positioning to create a seamless solution without boundaries by integrating multiple best in class OEM technologies under one single banner.

OUR VISION

Mactek Solutions envisions itself as a global leader in engineering technology and services, committed to driving innovation and excellence across industries. We aim to revolutionize the way businesses operate by providing cutting-edge solutions that not only meet current industry standards but also set new benchmarks for quality, efficiency, and sustainability. Through our continuous pursuit of excellence and dedication to customer satisfaction, we strive to be the preferred partner in helping businesses around the world achieve their operational and environmental goals.



WHAT WE CAN DO



Electrification

Mactek Solutions excels in providing comprehensive electrification services, specializing in the supply and installation of advanced electrical equipment. We cater to a wide range of industries, ensuring that our solutions enhance operational efficiency and safety, while also prioritizing sustainability and energy optimization.

Site Services

We provide extensive site services, encompassing everything from site commissioning to ongoing maintenance. Our approach ensures that all systems operate at peak efficiency, with minimal downtime, supported by a team of experts who are ready to address any issue that may arise.

Metering Skid

Our expertise in process and metering skids allows us to offer customized solutions that integrate seamlessly into your existing systems. Mactek Solutions designs and implements metering skids that are crucial for accurate flow measurement and control in various industrial applications, enhancing both process efficiency and regulatory compliance.

Design

At Mactek Solutions, we offer design consultancy for complex projects that require innovative solutions. Our team works closely with clients to understand their specific needs, delivering tailored designs that balance functionality, cost-effectiveness, and aesthetic appeal.



Control Systems

Specializing in the design, supply, and commissioning of control systems, Mactek Solutions ensures that your operations are streamlined and automated. Our systems are built to optimize process control, increase reliability, and enhance data acquisition capabilities.

Digitalisation

We provide digital diagnostics and condition monitoring services that are essential in the modern industrial landscape. By embracing digitalization, Mactek Solutions helps clients predict maintenance needs, optimize operations, and prevent unplanned downtime through real-time data analytics.

Mechanical Engineering

Our mechanical engineering services focus on the prefabrication of buildings and other structures. Mactek Solutions delivers high-quality, durable prefabricated solutions that reduce construction time and cost while adhering to strict industry standards.

24/7 Support

Our commitment to client support is unwavering, with emergency services available around the clock. The 24/7 support ensures that any issues are promptly and efficiently resolved, minimizing operational disruptions and maintaining high levels of system performance.



WHERE WE WORK



SEGMENT INDUSTRY



Renewable Energy:

Mactek Solutions is committed to advancing renewable energy technologies. We provide robust solutions for wind, solar, and other alternative energy projects, helping to establish sustainable and eco-friendly power generation infrastructures.



Oil and Gas Industry:

Our comprehensive services in the oil and gas industry ensure operational efficiency and safety. Mactek Solutions delivers critical infrastructure and technology that powers every aspect of exploration, production, and distribution.



Power Generation & Water:

We support the backbone of society by ensuring reliable power generation and water management systems. Our expertise spans the entire lifecycle of these utilities, from construction to maintenance.





Power Transmission & Distribution:

Specializing in power transmission and distribution, Mactek Solutions ensures uninterrupted electricity supply with state-of-the-art grid technologies and systems integration.



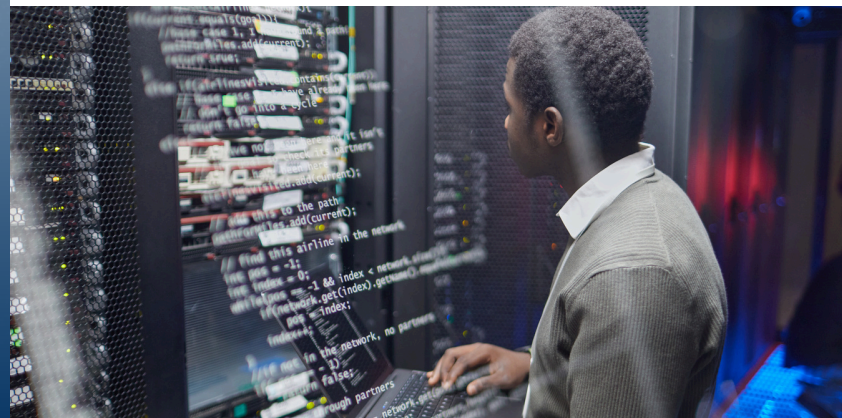
Data Centers & Telecoms:

In the digital age, keeping data flowing and communications clear is paramount. We provide cutting-edge solutions for data centers and telecommunications networks to maintain connectivity and data integrity.



Mining and Minerals:

Our expertise in the mining sector focuses on building solid foundations with robust systems for mineral extraction and processing, enhancing safety and efficiency.





Pharmaceuticals:

Supporting the pharmaceutical industry, Mactek Solutions delivers technologies that enhance productivity and ensure compliance with health regulations.



Marine & Port:

We equip ports and marine operations with the necessary technology to withstand the challenges of maritime environments, ensuring safety and operational continuity.



Infrastructure & Construction:

Mactek Solutions plays a pivotal role in infrastructure and construction projects, providing essential services and technologies that pave the way for development and progress.



MACTEK ECOSYSTEM

One Platform. Three Integrated Services.
Complete Operational Control.



MACTEK PROCUREMENT

Engineering-led sourcing and delivery of electrical, MEP, and critical infrastructure equipment with engineering validation at every step.



ASSET TRACKER PRO

Real-time visibility and accountability for every asset, with NFC/QR code tracking, compliance audit trails, and user accountability.



SERVICE PULSE

Field service execution platform that enables faster, more controlled service response with remote diagnostics and smart device integration.

PROCUREMENT WITHOUT COMPROMISE

Engineering Validation, Single Accountability

Scope Coverage

✓ LV and MV Electrical Systems

✓ Data Center Infrastructure

✓ MEP and ELV Packages

✓ Solar and EV Systems

01 Engineering Validation First

Every request undergoes rigorous technical validation before sourcing. This ensures specifications are correct, risks are identified early, and the right equipment is selected.

03 Single Point of Accountability

We eliminate finger-pointing by becoming the single interface for both commercial and delivery accountability. You deal with one partner who takes full responsibility.

02 Multi-Source Strategy

We map multiple OEMs and suppliers to provide alternate sourcing options. This reduces vendor lock-in risk, ensures competitive pricing, and mitigates supply chain disruptions.

04 Inventory-Light Model

Our project-driven sourcing approach reduces carrying costs and ensures equipment arrives exactly when needed, optimizing cash flow and storage.

ASSET TRACKER PRO: DIGITAL VISIBILITY & CONTROL

Individual Asset-Level Tracking

Each asset is tracked at the unit level using QR and NFC, not just by category or batch

Check-In/Check-Out Enforcement

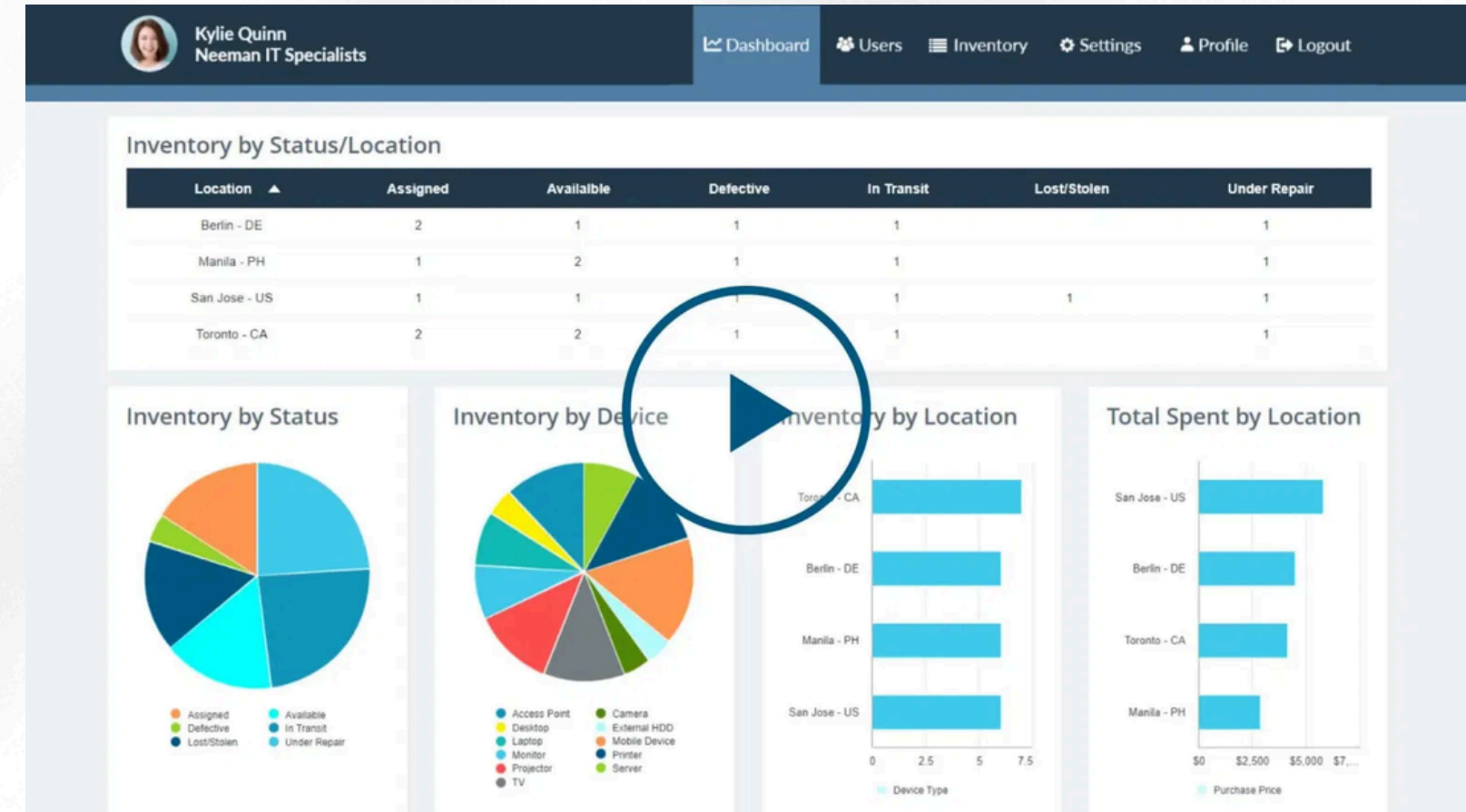
User accountability is built into every transaction. The system knows who has what asset and when.

Complete Audit Trails

Every asset movement, maintenance action, and compliance check is recorded with timestamps.

Compliance & Governance

Designed to align with aviation and industrial tool control regulations for audit readiness.



- ### Target Environments
- Data Centers
 - Aviation
 - Industrial Ops
 - Facilities Mgmt



ADDRESSING CRITICAL INFRASTRUCTURE CHALLENGES

A Multi-Billion Dollar Market Across Critical Industries

Data Centers & Critical Infrastructure

Hyperscalers and colocation providers managing thousands of assets. Zero tolerance for downtime means asset tracking and predictive maintenance are non-negotiable.

Aviation & Transport

Airports require strict compliance for baggage handling and security systems. Asset accountability is a regulatory requirement, not just an operational one.

Renewable Energy & Solar

Solar farms with complex electrical systems and controls. High-growth market demanding sophisticated asset lifecycle management.

Industrial & Utilities

Manufacturing plants and power utilities focused on maximizing asset lifespan and minimizing unplanned outages through rigorous maintenance.

PROCUREMENT WITHOUT COMPROMISE

Engineering Validation, Single Accountability



Based in UAE, Serving Global Markets



120+ Engineers in Global Hub (VAAP)



Focus on Critical Infrastructure

We are an engineering-led technology and solutions company based in the UAE, serving the GCC, Africa, and international markets. We bridge the gap between physical assets and digital operations.

Engineering-Led Approach

Unlike generic platforms, we validate every specification before sourcing. We understand the hardware, ensuring technical correctness and reducing project risk.

True Ecosystem Integration

We don't just connect software; we connect workflows. Data flows automatically from procurement to asset tracking to service, eliminating silos.

Built-in Accountability

Every action is logged. From asset check-out to service completion, our NFC-driven workflows ensure complete transparency.



JOIN US IN POWERING CONNECTIONS

Our proven ecosystem is ready to scale — we're seeking partners to accelerate impact and drive operational excellence.

MACTEK PROCUREMENT

Fuel our expansion across GCC & Africa and capitalize on the growing demand for digital infrastructure.

ENTERPRISE CUSTOMERS

Pilot our solution risk-free at your facility and experience immediate operational efficiency gains.

TECHNOLOGY PARTNERS

Integrate via our open API to extend your platform's capabilities and offer more value to clients.



LET'S WORK TOGETHER!

Partner with Us Today

Website:
www.mactek.ae

Phone:
+971 (0) 429 67114

Office Address:
805B Ibn Battuta Gate, Dubai, UAE

Email:
info@mactek.ae