

DAYTECH INDUSTRIES

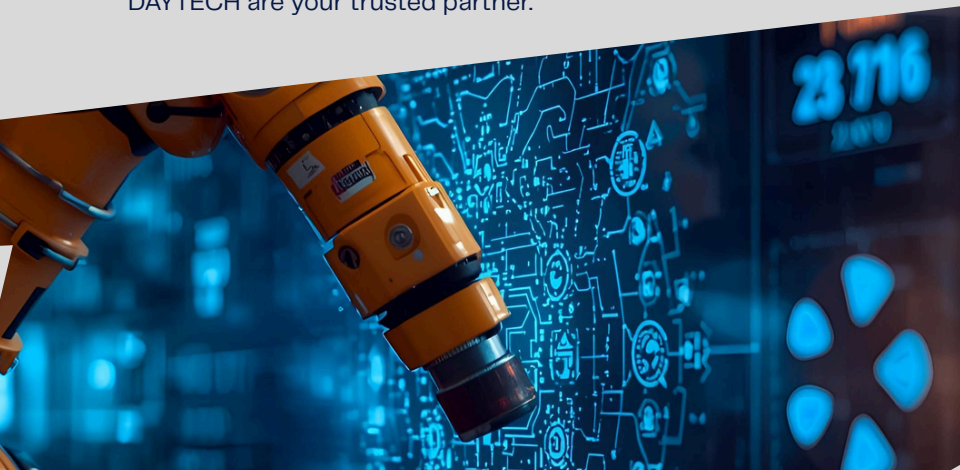
TECHNOLOGY CONSULTING & DUE DILIGENCE

DEEP EXPERTISE IN ADVANCED INDUSTRIAL & EMERGING TECHNOLOGIES, ROBOTICS, AI, IIOT AUTOMATION & PROCESS CONTROL

At DAYTECH, we empower investors, innovators, and industry leaders to make confident decisions in the world's most complex and fast-evolving technology domains.

Our team brings hands-on experience and multidisciplinary insight across deep tech, robotics, automation, advanced measurement, IIoT, and industrial innovation.

DAYTECH are your trusted partner.



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Deep Expertise in Advanced Industrial & Emerging Technologies Robotics, Automation & Autonomous Systems

- Evaluation of robotic systems, drones and field robotics, AI, automation platforms, and process control architectures
- Assessment and feasibility analysis of integration between robotics, autonomous vehicles, AI/ML, and industrial operations
- Review of safety, reliability, and scalability in automated and autonomous systems

Advanced Sensors, Measurement & Navigation

- Technical due diligence on advanced sensor technologies, instrumentation, and measurement systems
- Analysis of navigation solutions for mobile robotics, field automation, and industrial vehicles
- Validation of sensor fusion, data acquisition, and real-time monitoring capabilities

Embedded Systems, IIoT & Communication Technology

- Assessment of embedded hardware/software platforms, firmware, and real-time control systems
- Evaluation of Industrial IoT (IIoT) and IoT architectures, connectivity, and cybersecurity
- Review of industrial networking, wireless protocols, and edge/cloud integration



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Industrial Technology, Mining Tech & Advanced Manufacturing

- Due diligence on mining automation, smart equipment, and digital transformation initiatives
- Analysis of advanced manufacturing systems, robotics integration, and process optimization
- Review of technology readiness, scalability, and compliance in industrial environments

AI, Machine Learning & Intelligent Systems

- Evaluation of AI/ML algorithms, data pipelines, and decision-support systems in industrial contexts
- Assessment of predictive maintenance, anomaly detection, and autonomous operation solutions
- Vision systems and sensor fusion integration analysis
- Feasibility and technical advantage analysis, cutting through the hype

Chemical, Clean Tech, Energy Transformation & Hydrogen

- Technical review of process technologies in chemical, energy, and hydrogen sectors
- Assessment of clean tech innovations, sustainability, and regulatory compliance
- Due diligence on hazardous area solutions, safety systems, and compliance with industry standards



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Defence, Critical Infrastructure, High Risk & Hazardous Applications

- Evaluation of mission-critical systems for national security, defence and critical infrastructure applications
- Review of technology for hazardous environments, including EEHA and EO (Explosive Ordnance) compliance and process safety
- Assessment of resilience, redundancy, and operational integrity in critical infrastructure

Our Services

- Technical Due Diligence
- In-depth evaluation of technology and IP
- IP and Technology Valuation
- Technology Readiness Levels (TRL)
- SWAT Analysis, Technology Assessment & Validation
- Risk & Compliance Analysis
- Value Creation & Optimisation
- Technology roadmap development
- Post-Investment Support

Ready to unlock value and mitigate risk in your next investment or innovation? Contact DAYTECH for a confidential discussion.

Contact us at sales@daytech.io or call 1300 792 140 for inquiries or visit www.daytech.io

