



CAPABILITY STATEMENT

ABOUT US

Nortech delivers end-to-end engineering, procurement, and construction (EPC) services, specialising in generation, electrical, instrumentation, and mechanical solutions.

With over 15 years of industry experience, we help clients reduce risk, streamline delivery, and achieve safe, reliable project outcomes. Our team operates across mining, energy, defence, infrastructure, and industrial sectors, maintaining a proven record of quality performance and zero lost-time injuries.

Nortech is actively working towards Triple ISO Certification in Quality, Safety, and Environment, demonstrating our commitment to continual improvement, compliance, and excellence in every project we deliver.

OUR SERVICES / AREAS OF EXPERTISE

ENERGY SECTOR



OIL & GAS



PETROCHEMICAL SECTOR



MINING



CONSTRUCTION



GOVERNMENT & DEFENCE



HAZARDOUS AREAS



FOOD & BEVERAGE



INDUSTRIAL INFRASTRUCTURE





NORTECH

WHO WE ARE



We're locally led, nationally capable, and committed to doing things properly — building lasting partnerships through competence, transparency, and proven results.



BRAD QUODLING
MANAGING DIRECTOR

Brad's focus is the product — engineering excellence, technical leadership, and delivery execution. He drives the systems, standards, and precision that define Nortech's industry leading reputation.



JOEL DIONYSIUS
OPERATIONS DIRECTOR

Joel's focus is operations — aligning people, systems, and performance to scale the business — while remaining active in delivery to ensure our standards are lived, not just written.

WHY US?

We partner with clients to solve complex engineering problems, deliver capital works, and maintain critical infrastructure with safety and quality at our core.



MECHANICAL

Maintenance, repair, and installation of structural, piping, and rotating plant assets for industrial projects.



ELECTRICAL & INSTRUMENTATION

From switchboards to site-wide Electrical & Instrumentation systems, we deliver compliant, high-risk electrical works with confidence.



ENGINEERING & DESIGN

Fit-for-purpose solutions including scope development, feasibility checks, and detailed design documentation.



POWER GENERATION

Multidisciplinary experts in design, supply, and maintenance of complete, compliant, and reliable power generation systems.

**ONE PARTNER.
FULL DELIVERY.**

MECHANICAL

Nortech delivers complete mechanical solutions across process, industrial, and food-grade environments. Our capability spans fabrication, installation, and commissioning of piping, structural, and mechanical systems built for performance, safety, and longevity.

Our team is experienced in stainless-steel and sanitary systems, precision purge welding, and modular fabrication. We combine technical skill with practical insight to ensure every mechanical component — from process lines to support structures — is built for accuracy, maintainability, and long-term reliability.

Our mechanical division integrates seamlessly with electrical, instrumentation, and commissioning teams, providing clients with cohesive, end-to-end project delivery that's efficient, compliant, and built to last.



ELECTRICAL & INSTRUMENTATION



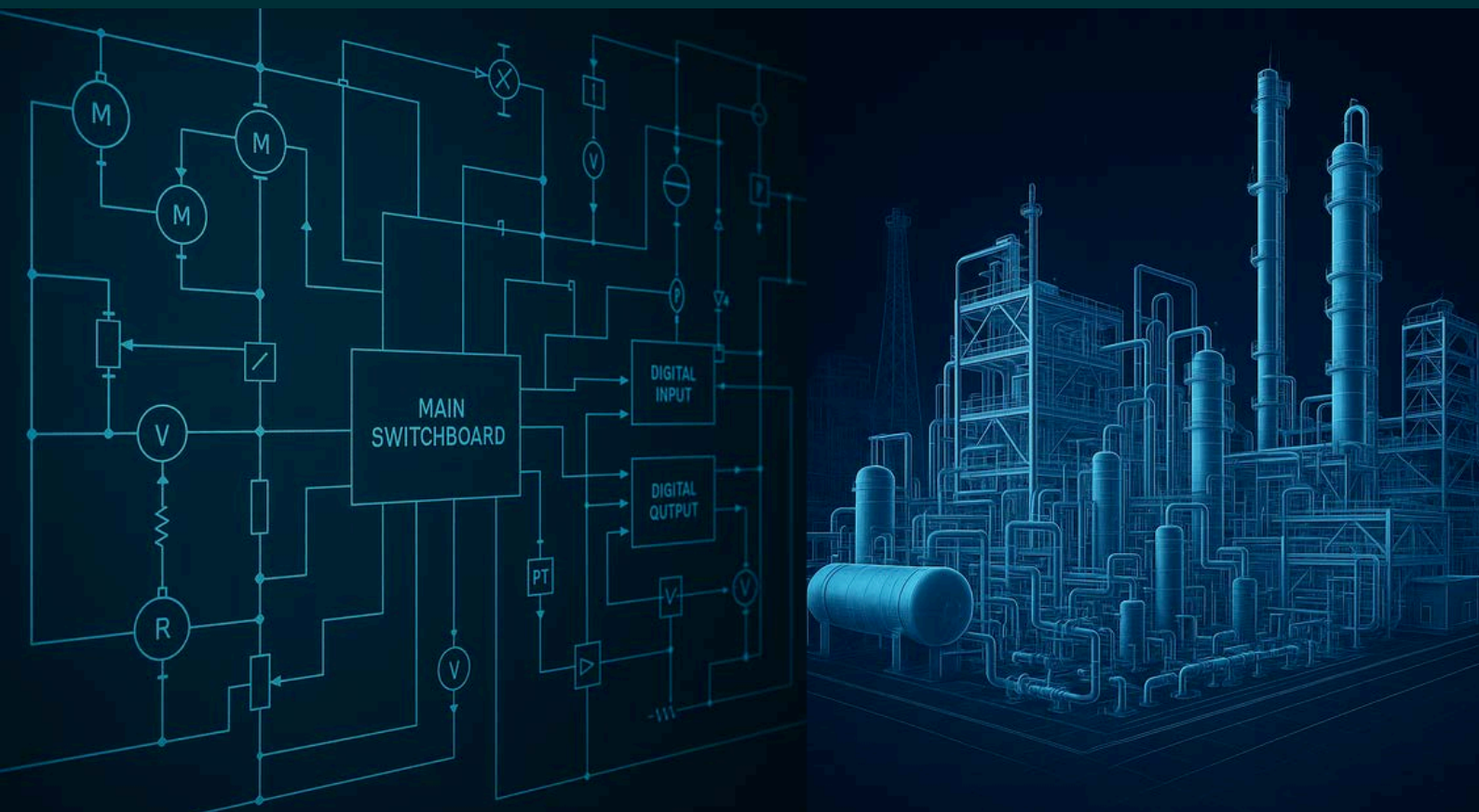
With a disciplined focus on quality, efficiency, and safety, Nortech ensures every installation not only meets specification but delivers lasting operational confidence.

ENGINEERING & DESIGN

We bridge the gap between concept and completion. Nortech's engineering and design capability focuses on turning ideas into practical, compliant, and buildable systems.

We engage and partner with specialist engineering consultants, providing grounded, real-world input that ensures designs are constructible, cost-effective, and aligned with project delivery requirements. Our team reviews and refines designs from a delivery perspective — ensuring what's engineered can be built efficiently and safely in the field.

This integrated approach takes projects from concept through to commissioning with clarity, precision, and confidence at every stage.



Akaliko



**Crystalbrook
Collection**



POWER GENERATION

Nortech delivers reliable, fully integrated turnkey power generation systems built for performance in the toughest conditions. From design to commissioning, we provide tailored solutions that meet site-specific loads, redundancy requirements, and AS/NZS compliance. Our expertise spans the full lifecycle — design and engineering, supply and installation, fuel and support systems, and ongoing servicing and maintenance.

We integrate automatic transfer systems (ATS), switchboards, and load management controls to ensure safe, seamless power continuity.



**PROVEN EXPERIENCE.
TRUSTED RESULTS.**

With a responsive, regionally based team, Nortech provides the flexibility and technical depth to support critical infrastructure and remote operations with zero compromise on reliability or safety.



QUALITY ASSURANCE

Quality is engineered in — not inspected at the end. Our QA systems are built to prevent errors, not detect them. Every phase — from design to commissioning — is governed by structured Quality Plans, ITPs, and Inspection Test Records (ITRs) that ensure full traceability and compliance.

Each project is delivered through comprehensive construction workpacks with built-in fail-safes, supported by disciplined document control, calibration, and verification processes. Continuous improvement and lessons learned are integrated into every system, ensuring each project raises the bar for quality, efficiency, and client confidence.





BEGA SKIM MILK REHYDRATION PLANT

When Bega required a fully functional skim milk rehydration plant within four months, Nortech delivered a complete turnkey solution — from concept to commissioning.

Initially engaged for electrical design, we were awarded full mechanical, electrical, and instrumentation scope within 12 days. Despite the piping scope tripling from 300 m to 900 m, our team completed all fabrication, installation, and automation works on time, fully integrated into Bega's SCADA system.

The result: 8,280 LTI-free hours, seamless commissioning, and a production-ready facility that met Bega's strict delivery commitments.

This project demonstrates Nortech's ability to deliver complex, time-critical process systems with precision, hygiene, and reliability — proving that speed and quality can coexist.





SILICA RESOURCES AUSTRALIA



When Silica Resources Australia needed a complete processing plant built fast, Nortech delivered. Tasked with full mechanical, electrical, and commissioning scope, we transformed a greenfield site into a fully functional silica processing facility — capable of grading and cutting to strict industry specifications.

Working through tropical wet season conditions, our team maintained momentum by providing turnkey energy infrastructure, including a 550 kVA generator to power the site until permanent supply was established.

The plant was commissioned on time, overcame major weather disruptions, and improved on the original third-party design — proving Nortech's capability to deliver complex industrial infrastructure with precision, reliability, and zero compromise.





NORTECH

GET IN CONTACT WITH US

Whether you're ready to engage or simply want to learn more, our team is here to help. Reach out to discuss your requirements, request a capability statement, or explore how we can support your operations.



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