



TEOMA
INDUSTRIAL

CAPABILITY STATEMENT

A MEMBER OF TEOMA GROUP
(ELEC-TRIX CONTRACTORS PTY LTD)





EXPERIENCE EXCELLENCE WITH TEOMA INDUSTRIAL

Teoma Group is a highly experienced electrical contracting company that has been servicing industrial and commercial clients throughout Melbourne for the past 24 years.

With a dedicated internal team of engineers, certified machinery safety experts industrial electricians and mechanical technicians, we can assist our clients with all industrial electrical solutions.

Our team understands the challenges faced by the industry and is there to support business with all projects and ongoing maintenance. We have a proven track of completing large-scale industrial projects to our client's requirements including food production, manufacturing and assembly, agriculture and many other industries.

Our team specialise in providing effective solutions for new and existing complex automation and control systems and works closely with clients to achieve the best outcome.

Our Operations Managers and Senior Engineers diligently coordinate each project from start to finish to ensure timely and high-quality work with minimal disruption to the operating environment. Teoma Group prides itself on meeting and frequently exceeding our client's expectations in line with HSEQ protocols.





OUR SPECIALISATIONS

- Automation & Control
- Safety of Machinery
- Reactive Service & Programmed Maintenance
- Control Panels
- Electrical Services
- Mechanical Breakdowns, Servicing & Upgrades

OUR ACCREDITATIONS

- ISO 9001
- ISO 14001
- ISO 45001
- Established HSEQ protocols



THE TEOMA DIFFERENCE

Honesty | Appreciation | Loyalty | Ownership

Our values drive our unwavering focus on best practices. This approach is applied across all facets of our business: safety, quality, service, business systems and training.

- Flawless safety record
- Regularly audited Integrated Management System
- Stability and financial security
- Strong management presence onsite
- Agility and adaptability
- Training programs



IN-HOUSE ENGINEERING

Over the years, the demand for specialised services has increased substantially and our proven experience and expertise in automation and robotics enables us to meet the changing requirements of our clients. Our team brings a high level of capability to each project.



With dedicated in-house design and engineering capability, our experienced team is able to solve the toughest problems. Our experienced team of electricians and electrical engineers are qualified CMSE® - Certified Machinery Safety Experts position us to provide a comprehensive service to our industrial and commercial clients.

INDUSTRIAL AUTOMATION

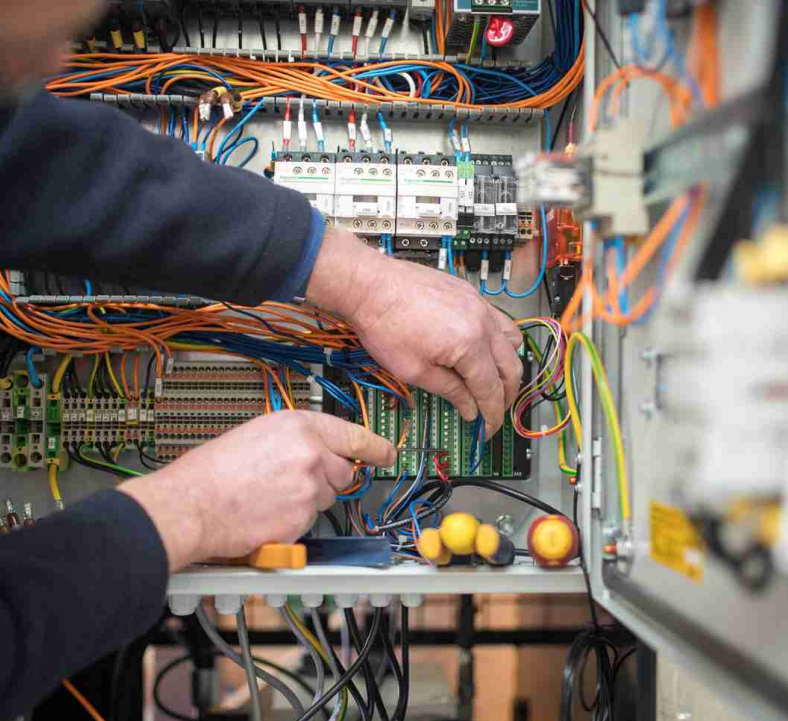
Teoma Group's focus revolves around developing customised automation solutions tailored to meet the unique needs of your business. Our team excels in the design, development, project management, control panel build, and integration of automation solutions, ranging from basic machine controls to comprehensive automated plant and process systems. By harnessing cutting-edge technologies, we optimize workflows and subsequent plant throughput.

We specialise in seamlessly integrating automation systems into new or existing infrastructure, equipment, and machinery. Whether you need to connect PLCs, HMI, SCADA, Motor Control, Identification Systems, Conveying, or implement plant-wide process controls, we are competent and committed to providing fit-for-purpose solutions and ensuring a smooth integration process.

CONTROL PANELS

Our in-house panel-building services alleviate the challenges associated with designing, constructing, testing, and commissioning projects. Teoma simplifies the process by offering CAD-drawn schematics using the latest software suites. Whether you require a simple motor starter panel, an automated PLC panel, a process control panel, or even a large-scale VSD panel, we have the expertise to meet your needs.





ELECTRICAL SERVICES

With industry-recognised engineers and highly experienced industrial electricians, Teoma Industrial specialises in:

- Motor Control
- Machine Wiring
- Switchboard Upgrades
- Lighting and Power

Teoma Industrial Electrical Services stands as a leading specialist in the maintenance and installation of AC, DC, and Servo motor control systems, boasting an extensive selection of Drives and Soft starters for immediate integration.

Our expertise shines in machine-wiring repairs and upgrades, adeptly diagnosing and rectifying electrical malfunctions to ensure optimal efficiency. Our team offers proficient switchboard upgrades, meticulously assessing and enhancing systems in compliance with the AS61439.1 standard.

Teoma Industrial also provide power analysis to ensure regulatory adherence. Our electricians cater to a broad range of commercial electrical requirements, from switchboard replacements and lighting to power installations and advanced security solutions.

SAFETY OF MACHINERY

As automation and robotic systems become more prevalent, the requirements for machinery are constantly changing. This necessitates the implementation of intelligent and practical strategies to ensure machinery safety.

We have observed that businesses often require additional assistance in complying with the latest safety legislation, machinery standards, regulations, risk assessment facilitation, validation processes, and making informed decisions regarding electrical, mechanical, pneumatic, and hydraulic safety control design.

Our automation engineering team consists of several CMSE®-certified machinery safety experts, recognized by TÜV NORD, who are dedicated to supporting our customers and fulfilling their specific requirements.



SERVICE & MAINTENANCE

PROGRAMMED

At Teoma, programmed maintenance is important to ensure compliance with your building and equipment as well as the safety of your team. Backed up with clear and accurate documentation with recorded tests, results and required repairs.



We offer the following services:

- Testing and repair of Exit & Emergency Lights
- Testing of RCDs (Safety Switches)
- Testing and Tagging of plug-in appliances
- Switchboard Thermographic Imaging
- Electrical Switchboard Maintenance

PREVENTATIVE

Teoma Industrial takes a proactive approach to ensure the reliability and optimal performance of your equipment and control systems. This involves regular inspections, testing, and maintenance activities aimed at identifying and addressing potential issues before they escalate into major problems or equipment failures. We can create a tailored preventative maintenance schedule that fits in with your schedule to identify potential faults before they cause downtime.

REACTIVE

Teoma Group provides a 24-hour emergency breakdown service. Our team works extensively in the industry with both small companies and larger multinational manufacturers. Our years of ongoing success have been built on our ability to respond, fault and rectify issues promptly. From when we take your call, we will have an electrician on site typically within one hour for South East Melbourne sites.

MODULAR DIVISION

At Teoma Electrical we provide our clients with a one-stop-shop that they can come to for all facets of their required work.

Our team have worked on major contracts for the Australian Government including an array of schools across Victoria, DHHS Department of Health and Human Services housing and the Centre for National Resilience.





MECHANICAL DIVISION

Our in-house team provides extensive mechanical maintenance, engineering and fabrication solutions to a broad range of commercial and industrial clients throughout Australia. This extends to the manufacturing and recycling industries with new production plants and equipment and refurbishment, breakdowns and maintenance of existing plants and equipment.

We design turnkey solutions that are tailored to our client's requirements and perform installations, ongoing maintenance, upgrades and repairs for a wide variety of industries.

CIVIL DIVISION

Teoma Group is a cutting-edge civil electrical contractor that provides innovative solutions for initial earth preparation, earthmoving and electrical service installation. We offer a comprehensive range of services to clients in the commercial, industrial, and rail industries, and can handle projects of any size and complexity.

Our specialist team of VEDN (Vesi) Accredited operators perform horizontal directional drilling and boring over long distances and install various types of pipes and conduit. This includes single and multiple electrical and communications conduits, poly and steel gas mains, poly, copper and PVC water and sewer pipes and stormwater.

We have extensive experience in laying underground infrastructure for new commercial, and industrial developments, Government, and modular builders. This includes power supply and communications conduit.





COMMERCIAL DIVISION

Working across large-scale sporting grounds, Government contracts, schools, retail, and construction sites, our highly specialised team works closely with our customers, to achieve the best possible outcomes.

From project inception to completion, we meticulously coordinate every aspect, ensuring timely and high-quality work while minimising disruptions to the operating environment.

With a diverse client base that includes local councils and businesses across the state, we have the expertise and experience to consistently deliver results that meet expectations.

AIR CONDITIONING DIVISION

Teoma Group are a team of highly experienced Air Conditioning, Refrigeration and Gas Technicians, Mechanical Plumbers and Commercial Electricians. Our team have the capability to service all of your air conditioning and HVAC needs. We can assist with installation, repairs and regular maintenance of all commercial air conditioning and HVAC systems.

OUR CLIENTS

Teoma Group regularly work across many large-scale sites and major projects Nationally. We have solidified our place as the chosen contractor for many large-scale businesses and organisations. Some of our clients include; local councils, waste and recycling contractors, telecommunications companies, builders and manufacturers and even universities and age care facilities.





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