

CAPABILITY STATEMENT



MDE

Leading the way in commercial electrical and communications solutions.

Established in 2006, and now a part of the SCEE Group, MDE is an award-winning electrical and communications services provider specialising in high-tech data and power installations. Recognised as an industry leader, we serve a wide range of sectors including construction, office fit-out, retail, industrial, and infrastructure projects. Our success is supported by a growing list of loyal clients, achieved through a consistent focus on professionalism and quality.

Over the past eighteen years, MDE has achieved steady and sustainable growth, ensuring financial stability and excellent retention of key personnel. Our financial health allows us to invest continuously in our people and technologies, maintaining a competitive edge in the industry.

We deliver reliable and flexible technology infrastructures, offering comprehensive support directly or as part of a larger team with engaged consultants. The application of intelligent services

design is a hallmark of our service offerings, ensuring that each project meets the highest standards of functionality and reliability.

We are committed to the ongoing training and personal development of our team members, recognising that our people are our most valuable resource. This dedication ensures continuous improvement and the ability to meet evolving industry demands effectively.

MDE excels in construction, refurbishment, and churn/service works. Our hands-on experience provides valuable insights to clients, facilitating smooth and efficient business and technology transitions. Detailed planning and programming are central to our approach, combining personnel expertise and advanced technology to deliver workable solutions.

Our relationship with the SCEE Group, one of the largest electrical contractors in Australia, gives us access to resources, skillsets and support much greater than many of our competitors.





A leading electrical and communications contractor diversified across two broad sectors of commercial and infrastructure.

THE SCEE GROUP

Southern Cross Electrical Engineering Limited (“SCEE Group”) was founded in 1978 and listed in 2007 (ASX:SXE).

Over time the SCEE Group has grown to be a leading and trusted national provider of specialised electrical, instrumentation, communications, security and maintenance services and products and is diversified across three broad sectors of resources, commercial and infrastructure. Its diversification is supported by a successful track record of acquiring value accretive businesses: Datatel in 2016, Heyday in 2017, the Trivantage Group (S.J. Electric, SEME Solutions, and Trivantage Manufacturing) in 2020, and MDE Group in 2024. SCEE Group is positioned to service the electrification and decarbonisation themes shaping our economy.



ORGANISATIONAL STRUCTURE



SCEE Electrical is the original operating business of the SCEE Group, historically focussed on resources and industrial projects, but more recently diversified into transport, infrastructure, defence, utilities and renewables.

To find out more visit www.sceeelectrical.com.au



Datatel is a Perth based electrical contractor and communications specialist, delivering high-end commercial fit-outs, and providing services to the corporate, retail, education, health, government, resources, transport and telecommunications sectors.

To find out more visit www.datatel.com.au



Heyday Group

Heyday is a NSW and ACT-based electrical contractor undertaking commercial building construction and fit-outs, and servicing the office, retail, hotel, high-rise residential, education, health, transport, industrial and data centre sectors.

To find out more visit www.heyday5.com.au



S.J. Electric is a national provider of electrical and maintenance services to supermarkets, and the retail, commercial and water sectors.

To find out more visit www.sjelectric.com.au



SEME Solutions provides electronic and physical security services to the resources, law-enforcement, custodial, industrial, commercial building and health sectors.

To find out more visit www.seme.com.au



Trivantage Manufacturing is a leading manufacturer of packaged electrical solutions including premium quality switchboards, kiosk substations and switchrooms, covering low to high voltage capabilities across the infrastructure, resource and commercial sectors.

To find out more visit www.trivantage.com.au



MDE operates as a comprehensive provider of communications, data and electrical services, with a strong presence in the commercial building construction and fit-out industry. Their expertise spans across several key sectors, including data centre, healthcare, fit-outs and BMCS installations.

To find out more visit www.mde.net.au

OUR MARKETS

Expertise in diverse markets

Our vast experience underpins our strength in successfully delivering life-of-project electrical, instrumentation and communications construction projects and maintenance services to large and small private and public enterprises across diverse markets.

COMMERCIAL



At MDE, we specialise in constructing and maintaining high-quality electrical and communications solutions tailored specifically for the commercial market. Our extensive experience allows us to collaborate effectively with owners, builders, developers, and facility maintenance providers to deliver exceptional services for commercial buildings, campus environments, educational institutions, retail tenancies, government facilities, and aged care facilities.

INFRASTRUCTURE



We collaborate with leading contractors in the construction and maintenance of both private and publicly funded infrastructure assets. Our teams specialise in delivering high-quality electrical, communications, lighting, and mobile coverage solutions tailored to the unique demands of infrastructure projects.

THE MDE DIFFERENCE

OUTSTANDING PROJECT DELIVERY

MDE excels in delivering projects on time and within budget, ensuring minimal disruption to clients' operations. Our project management team is dedicated to meticulous planning, coordination, and execution, ensuring every detail is handled with precision. This commitment to excellence guarantees that all projects meet the highest standards of quality and client satisfaction.

LONGEVITY IN BUSINESS, WITH STRONG, TRUSTED RELATIONSHIPS

With close to 20 years of solid, long-standing relationships in the industry, our reputation for delivery is second to none. Owners, leading contractors, and suppliers can be confident of our quality, standards, and our innovative solutions.

STRONG SUPPORTIVE MANAGEMENT AND A SAFETY-FIRST WORKPLACE

We aim to be a great employer with the best trained people so our clients benefit from our highly motivated workforce. We invest in our team's development, support their wellbeing and provide the best equipment. Safety is paramount and we focus on achieving zero harm.

DEDICATED AND EXPERIENCED TEAM

MDE comprises highly skilled professionals with extensive project experience across key disciplines in various technology sectors. Our team's expertise spans all types of construction, office fit-outs, retail, industrial, and manufacturing projects, offering intelligent and flexible service designs. We provide detailed and diverse support, ensuring reliable and innovative solutions for every client.

REPUTATION FOR QUALITY AND TECHNICAL EXPERTISE

We have established a reputation for delivering outstanding projects and innovative solutions, consistently exceeding our clients' expectations. At the core of our business is a valued group of long-term clients who trust us and continually invest in our services. MDE believes that exceptional service and building truly cooperative partnerships with key clients are paramount. We maintain successful relationships by providing an integrated service that addresses both immediate issues and long-term needs, ensuring dedication and commitment for a successful built environment.



OUR CAPABILITES

Electrical Services

MDE offers a full range of electrical services, ensuring efficient and reliable power solutions tailored to our clients' specific needs.

Our team of experts is proficient in design, installation, and maintenance, providing innovative and sustainable electrical solutions:

Electrical system audits and surveys

Design and specification support

Power reticulation

Lighting layout and specification

Standby generators

Uninterruptible Power Supply (UPS)

Environmental monitoring

BMS installations

Security and access control

CCTV systems

Smoke and fire detection

Lightning and transient protection

Maintenance services

Communications Services

Our communications services cover the full spectrum of modern communication needs.

We specialise in designing and installing advanced structured cabling systems, ensuring robust and scalable network infrastructure to support our clients' operations:

Structured cabling systems

Integrated cabling solutions

Local Area Network (LAN) design

Optical fibre networks

Copper and fibre backbone cabling

Wireless networks

Network hardware

VoIP/PABX systems



Service and Maintenance

MDE is committed to maintaining the performance and reliability of our clients' electrical and communication systems.

Our service and maintenance programs are designed to minimise downtime and extend the lifespan of critical infrastructure through proactive and responsive support.

Programmed maintenance

On-call emergency service

Site inspections and reports

EMI/RFI monitoring

Personnel training and support

Emergency service

INFRASTRUCTURE PROJECTS

ST LEONARDS HEALTH ORGANISATION RELOCATION – ROYAL NORTH SHORE HOSPITAL



Client: Goldline

Location: St Leonards, NSW

Market: Infrastructure – Hospital

Capabilities: Communications

Scope of Work: MDE installed a Cat6A and fiber network cabling system across eight levels, providing reliable, scalable, high-speed data infrastructure to support the client's current and future communication needs. The system ensures seamless performance backed by a 25-year Panduit warranty for long-term reliability.

UTS BUILDING 2



Client: University of Technology Sydney

Location: Ultimo, NSW

Market: Infrastructure - University

Capabilities: Communications

Scope of Work: MDE were engaged to supply and install approximately 3,700 Siemon Category 6A data outlets across the university precinct, with cabling reticulating from 24-port RJ45 patch panels mounted in communication cabinets and terminating in single, dual, or quad RJ45 outlets throughout the site. These Category 6A outlets support various services within the building, including administration, wireless access points, and CCTV. The installation was tested with Fluke equipment, and all results were submitted to secure a 25-year Siemon site certification warranty.

WESTERN SYDNEY INTERNATIONAL AIRPORT – TERMINAL ONE



Client: Heyday

Location: Badgerys Creek, NSW

Market: Infrastructure - Transport

Capabilities: Communications

Scope of Work: MDE completed the installation of a Siemon ICN structured cabling solution within the terminal, carparks, apron, fuel farm, and telecommunications equipment rooms (TERs) for WSIA and Border Force. The project included the installation of CAT6A data outlets, 140,000m of OS2 primary and secondary fibre backbone, 65 external cabinets, and 300 internal cabinets, ensuring a robust and expansive communications network across all areas.

COMMERCIAL PROJECTS

COMMONWEALTH BANK AUSTRALIA – ATP BUILDING 1



Client: Heyday

Location: Sydney, NSW

Market: Commercial – Fit-out

Capabilities: Communications

Scope of Work: MDE installed the Commscope Systimax structured cabling system across eight floors of the building, deploying 8,000 CAT6A data outlets along with a primary and secondary fiber backbone. The high-performance data infrastructure was designed and tailored to meet the unique requirements of each floor, ensuring seamless integration with existing IT and building systems. The project was executed in phases to minimise disruption to the building's occupants, with close coordination with building management to ensure the installation schedule aligned with tenant activities.

NATIONAL AUSTRALIA BANK – PS-3 PARRAMATTA SQUARE NSW



Client: Heyday

Location: Parramatta, NSW

Market: Commercial – Fit-out

Capabilities: Communications

Scope of Work: MDE successfully completed the installation of a Commscope Systimax solution across twelve floors, which included the deployment of 5,000 CAT6A data outlets and a comprehensive primary and secondary fiber backbone.

QUANTIUM



Client: Mirvac

Location: Eveleigh, NSW

Market: Commercial-Fit-out

Capabilities: Communications

Scope of Work: MDE completed the fit-out of a 5,000 sqm heritage space in old locomotive sheds, installing 4,000 CAT6A data outlets and a primary and secondary fiber backbone. The installation seamlessly integrated modern communications infrastructure while preserving the site's heritage integrity, providing reliable, high-speed connectivity and future-proofing the network to meet operational demands.

SANDSTONE HOTEL



Client: Built

Location: Circular Quay, Sydney

Market: Commercial-Fit-out

Capabilities: Communications

Scope of Work: MDE were engaged to deliver comprehensive communication services for the 6-star hotel, integrating high-speed internet, pay TV, Wi-Fi systems, and active network equipment. The project ensured robust, high-performance connectivity throughout the property, enhancing the guest experience with reliable, fast access to digital services, meeting the hotel's luxury standards.

PARRAMATTA WSSH START UP HUB



Client: FDC

Location: Parramatta, NSW

Market: Commercial - Fit-out

Capabilities: Electrical & Communications

Scope of Work: MDE completed an electrical and communications upgrade for the heritage-listed Parramatta WSSH, including new cabling, rooftop solar panels, submains, and modern lighting systems with Dynalite control. MDE also installed Panduit cabling and outdoor fiber to integrate the heritage building with the existing facility. These upgrades modernised the infrastructure, enhanced energy efficiency, and ensured compliance with preservation requirements.

CLIFFORD CHANCE – LEVEL 24 BROOKFIELD PLACE



Client: FDC

Location: Sydney, NSW

Market: Commercial – Fit-out

Capabilities: Electrical & Communications

Scope of Work: MDE completed an electrical and communications upgrade, including new cabling, two switchboards, retail meters, and modern lighting systems with Dynalite control. MDE installed Siemon Cat6 cabling, fiber ties between floors, and underfloor containment for efficient cable management throughout the facility.

HUB CUSTOMS HOUSE



Client: FDC

Location: Sydney, NSW

Market: Commercial - Fit-out

Capabilities: Electrical & Communications

Scope of Work: MDE completed an electrical and communications upgrade at the heritage-listed Customs House, installing new cabling, modern lighting systems with CBUS control, and Commscope Cat6 cabling. MDE also installed white powder-coated cable trays and baskets for efficient and visually appealing cable management.

COMMONWEALTH BANK AUSTRALIA – DARLING SQUARE NORTH AND SOUTH BUILDING



Client: Heyday

Location: Sydney , NSW

Market: Commercial – Fit-out

Capabilities: Communications

Scope of Work: MDE undertook the installation of a comprehensive Panduit solution across two buildings. This project included the installation of 15,000 CAT6A data outlets, as well as the primary and secondary fibre backbone, ensuring high-speed connectivity and robust data infrastructure throughout both facilities.

477 PITT STREET



Client: FDC

Location: Sydney, NSW

Market: Commercial – Fit-out

Capabilities: Electrical

Scope of Work: MDE completed an electrical upgrade for a multi-floor building, installing new tenant distribution boards on each floor and powder-coated cable trays with a floating effect. MDE upgraded lighting in lift lobbies and amenities, controlled by CBUS systems, and installed KNX cabling for motorised blinds, integrating them into the base building network. Additionally, batten lighting with emergency provisions was installed for future fit-outs.

NATIONAL AUSTRALIA BANK WYNWARD PLACE



Client: Heyday

Location: Sydney, NSW

Market: Commercial – Fit-out

Capabilities: Communications

Scope of Work: MDE installed a Commscope Systemax solution across 22 floors, deploying 5,000 CAT6A data outlets and a primary and secondary fiber backbone. This installation provides reliable, high-performance data infrastructure, seamlessly integrating with existing IT systems to deliver consistent, high-speed connectivity throughout the building. The project ensures scalability and long-term reliability for the client.

BARANGAROO PRECINCT



Client: Macaya

Location: Sydney, NSW

Market: Commercial

Capabilities: Communications

Scope of Work: MDE integrated fiber optic connectivity for smart poles and Wi-Fi across the wharf and common areas, creating a robust network that enhances connectivity and functionality in public spaces. The project was carefully planned to support high-speed Wi-Fi and smart pole features while ensuring a discreet, durable installation in a challenging outdoor setting. The result is a future-proof, reliable network that improves the digital experience for visitors and meets the area's advanced operational needs.

SUSTAINABILITY

As part of the SCEE Group, we at MDE are committed to delivering sustainable and profitable growth of our business without compromising on our responsibilities to the environment, our people and the communities in which we operate.

Our approach to sustainability falls under the following broad categories:

Environment

We seek to promote best environmental practices within our areas of operation through our policies and procedures. Highlights include:

Environmental Management Systems accredited to ISO 14001

Low carbon footprint throughout our operations. We continue to voluntarily monitor our GHG emissions and maintain a low emissions base. Our FY24 operational emissions (Scope 1 and 2) totalled 3,697tCO₂-e

Contributing to the decarbonisation of Australia through our delivery of renewables, recycling and energy efficiency projects

Health and Safety

We consider the wellbeing of our people to be of paramount importance and are committed to providing a workplace that achieves zero harm. Highlights include:

Health and Safety Management Systems are accredited to ISO 45001

5 Star Commitment safety approach addressing the highest critical risk areas

Regular injury prevention training

People and Community

We are committed to providing a safe workplace for our people and investing in their growth. We engage with the communities in which we operate seeking to create a positive legacy through maximising local employment opportunities. Highlights include:

Dedicated Health and Wellbeing Advisor and access to an Employee Assistance Provider

Regular training and development opportunities

Diversity Policy encouraging and supporting diversity in our workforce

Indigenous Employment Policy facilitating sustainable employment opportunities

Human Rights Policy and Modern Slavery Statement

Corporate Governance

The SCEE Group has a Board-endorsed Corporate Governance Framework aimed at ensuring the business is managed effectively and ethically and that risks are appropriately identified, monitored and addressed. Highlights include:

Experienced and appropriately structured Board and Committees

Code of Conduct governing our dealings with stakeholders

Anti-Bribery and Corruption and Whistleblower Policies

ACCREDITATIONS AND AWARDS

Accreditations

Electrical contractors' licence 184975 C (NSW)
76770 (QLD)

Systemax/Commscope Certified Installer

Siemon Certified Installer

R & M Solutions Certified Installer

Hubert Schuner Certified Installer

Molex Certified Installer

Panduit Certified Installer

Netconnect – Commscope Certified Installer

Awards

2019 Bisci South Pacific Excellence in ITC
Infrastructure Installation Large Project

2018 Commscope Systemax Best Building Project
CBA ATP Building 1





MDE

mde.net.au