



LEADING THE WAY IN ELECTRICAL  
ENGINEERING AND INSTRUMENTATION  
SOLUTIONS



## TELECOMMUNICATIONS SERVICES



With over 30 years experience, MIE have an outstanding record as a specialist electrical and instrumentation contractor. MIE provide a full range of services including procurement, installation and maintenance services for a diverse range of customer needs.

MIE provides comprehensive AS/NZS ISO 9001:2000 certified systems with the latest specialist communications equipment for the installation and commissioning of industrial communication requirements.



MIE is committed to providing customers with value added and cost effective solutions to their business needs with continuous improvement in effective quality systems.

MIE has a specialist communications team offering design and construction of telecommunication projects to the industrial sector. MIE has a well-recognised capability of tailoring service solutions to meet customer requirements, specifically including telecommunications services in the following areas:

#### PROCUREMENT

- Sourcing materials and devices to client specific requirements

#### INSTALLATION

- Structured cabling design and installation
- LAN/WAN and Wireless implementation
- Ethernet systems
- MODBUS systems
- Carrier entry assessment
- Data centre design and implementation
- Wireless network design and installation
- Electrical construction fit out and design

#### INFRASTRUCTURE

Installation of project infrastructure systems such as:

- Backbone building cabling
- Co-axial installations

- Fibre optic cabling network installations
  - Multi mode
  - Single mode
- Fusion splicing services for fibre optic cabling
- UTP cabling installations
- FDP, IDF and MDF installations
- Associated support systems such as cable ladders, conduits, etc
- Redundancy and fail safe systems
- PABX and voice over IP

#### TESTING

- Data and voice systems via NATA certified test equipment
- Fibre optic systems via NATA certified OTDR's
- Ethernet systems via NATA certified test equipment

#### OUR BUSINESS

At the commencement of a contract, MIE works with the customer to understand their key performance indicators and expectations. This understanding is then integrated into the management systems to ensure they are fit for purpose. These indicators are monitored throughout the contract to ensure MIE are fully accountable on all levels.

#### OUR PEOPLE

MIE have a wide range of skilled staff including engineers, project managers, designers, electricians, specialist technicians and administration personnel.

Our approach to projects is ensuring our management, supervisory and worker teams are motivated and committed to both the corporate and customer goals of service and quality.

We believe that loyalty and respect are developed through reliable delivery and building long-term relationships that both staff and customers benefit from. We promote a culture of integrity, safety, reliability, and empower all of our staff as valuable and essential team members.

#### OUR COMPLETE SERVICES

MIE provide their customers with a range of complimentary electrical and instrumentation services. These services include electrical engineering, telecommunications, electrical and instrumentation design, and laboratory and site based calibration services.

For further information please visit [www.mie.net.au](http://www.mie.net.au) or contact one of the offices.

**“Our service philosophy is to work in partnership with customers, building long-term business relationships based on reliability and flexibility.”**



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