

## Capability Statement

Our mission is to provide high-quality products and services focusing on electrical systems and HV distribution, communications networks, security, and access control across a wide range of industries including Power Distributions, Dairy and Meat manufacturing, Petrochemical, Utilities, and Renewable Power Generation. We act responsibly regarding the consequences of our actions in relation to the environment for both present and future generations.

**Obertech** is a multi-divisional enterprise known as the Obertech Group, with a strong commitment to innovation and customer-centric solutions. Obertech Group's divisions include:

- **Industrial Electrical** including HV Protection Systems and Instrumentation
- **Renewables**
- **Powerworx**
- **Detection Services**
- **Manufacturing**
- **Security**
- **IT Digital**
- **Network Infrastructure**

Each division operates independently, directly complementing each other and resulting in an overall synergy that provides integrated and complete solutions to our valued customers. Obertech is focused on providing high-quality products and services. With 8 technological divisions, we permanently employ 70 personnel and engage several subcontractors depending on the project.

**Obertech Group** is committed to fostering a workplace where diversity is not just valued but inherent in our culture. This diversity is brought to life through word-of-mouth recruitment and by involving existing employees in the selection process for new hires. This ensures our workforce remains inclusive and reflective of the communities we serve while maintaining strong cultural alignment across teams.

## Health and Wellbeing

- We place significant focus on employee wellbeing, offering resources and initiatives to support mental, physical, and emotional health.

## Leadership Development

- Leadership development programs ensure our managers are equipped to support and lead diverse teams effectively, fostering collaboration and alignment with company goals.



## Achievements

- 1998 Westpac Taranaki Chamber of Commerce Business of the Year Award and Certificate of Excellence in Innovation and Manufacturing
- 2003 Communication and Technology Award
- ISO 9001:2015 Quality Systems Management
- ISO 45001:2018 Health & Safety Management
- ISO 14001:2015 Environmental Management
- Powerco Preferred Contractor
- CPNZ Contractor Prequalification
- ISN Contractor Prequalification (Preferred)
- ECANZ Quality Assurance
- Master Electrician
- NZSA Security Compliance
- SiteWise Gold
- Totika
- Te Uru Tāngata Centre for Workplace Inclusion
- EMA Member
- EEA Member

Our reputation for quality and safety has afforded Obertech the opportunity to lead and implement several major projects.

## Electrical

- **Technical Expertise:** Proficiency in designing, implementing, and maintaining high voltage systems, heavy power installations, plant automation, and instrumentation. This includes understanding electrical schematics, control systems, and safety standards.
- **Problem-Solving Skills:** Ability to diagnose and troubleshoot complex electrical issues, ensuring minimal downtime and optimal system performance.
- **Project Management:** Competence in planning, executing, and overseeing projects, including resource allocation, timeline management, and stakeholder communication.

## Renewable Energy Electrical Infrastructure

- **Renewable Systems Expertise:** Proficiency in installing, commissioning, testing, and maintaining renewable energy systems such as solar PV, wind turbines, and energy storage solutions.
- **Integration of renewable systems with traditional grid infrastructure,** including distributed energy systems.



- Innovation and Adaptability: Ability to adapt to emerging renewable technologies and implement innovative solutions for sustainability and efficiency.
- Environmental Awareness: Commitment to sustainable practices and reducing the environmental impact of energy infrastructure projects.

## Powerworx

- High-Voltage Electrical Utility Works
- Technical Expertise: Advanced knowledge of high-voltage transmission and distribution systems, including substation design, switchgear maintenance, and fault analysis.
- Proficiency in handling live MV line work, grounding techniques, and safety protocols.
- Regulatory Compliance: Understanding of national and regional electrical codes, grid standards, and environmental regulations.
- Risk Management: Ability to identify hazards, assess risks, and implement mitigation strategies to ensure safe operations.
- Team Collaboration: Experience working with utility providers, engineers, and contractors to manage system upgrades, expansions, or emergency repairs.

## Utility Detection

- Underground Utility Detection
- Technical Knowledge: Familiarity with advanced detection tools and techniques for locating and mapping underground utilities, ensuring safety and efficiency in construction and maintenance projects.
- Attention to Detail: Precision in identifying and documenting the position of underground utilities to prevent damage during excavation or construction activities.
- Safety Awareness: Commitment to adhering to safety protocols and regulations to protect personnel and infrastructure.

## Network Infrastructure

- Data and Fibre Optic Networking
- Network Design and Implementation: Skills in engineering, designing, and maintaining fibre optic, copper, and wireless network solutions, including long-haul fibre implementations and high-speed networks.
- Technical Proficiency: Understanding of network protocols, data transmission methods, and the latest technologies in fibre optics and wireless communications.
- Analytical Skills: Ability to assess network performance, identify bottlenecks, and implement solutions to enhance efficiency and reliability.



## Obertech Security

- Security Systems Provisioning
- Technical Skills: Knowledge of security products and services tailored to domestic, commercial, and industrial sectors, including installation, configuration, and maintenance.
- Risk Assessment: Ability to evaluate client premises, identify potential security vulnerabilities, and recommend appropriate solutions.
- Customer Service: Strong communication skills to understand client needs, provide training, and offer ongoing support.

## Digital IT

Technical Proficiency: Expertise in information technology solutions across industry and education sources, enabling digital operations and transformation, including:

- **Core IT systems** (networks, servers, endpoints)
- **Digital platforms** (cloud services, SaaS, data platforms)
- **Automation and integration** (ERP, workflows, system integration)
- **Data and analytics**
- **Cybersecurity**
- Emerging tech such as **cloud computing, IoT, AI, and digital process automation**
- Problem-Solving Skills: Ability to diagnose and resolve IT and telecommunications issues promptly, ensuring minimal disruption to client operations.
- Adaptability: Willingness to stay updated with emerging technologies and integrate them into service offerings to maintain a competitive edge.

## Obertech Manufacturing

- Plastic Injection Moulding Manufacturing
- Manufacturing Expertise: Proficiency in operating and maintaining plastic injection moulding equipment, producing flexible conduit and fittings under the Cobra brand, and offering custom moulding services.
- Quality Control: Ability to monitor production processes, conduct inspections, and ensure products meet industry standards and client specifications.
- Process Optimisation: Skills in analysing manufacturing workflows and implementing improvements to enhance efficiency and reduce waste.