

*Globally Connected, Locally Invested*



## Capability Statement

# We Unlock Customer Value

We take a consultative approach to all our customers and add value through our focused engineering, high quality, predictable and reliable service and factory certified sales support. Our team are specialised engineers and technicians who have been working in their respective fields for years and fully understand the systems and equipment we offer. With an in-depth knowledge across a broad spectrum of technologies used throughout the industry today and our established relationships with key vendors and OEM's provides additional support and confidence for our customers.

CSE Uniserve has been providing secure and stable electrical control and electronic communication systems for more than 30 years. Our experienced team delivers engineered products and integrated solutions across multiple market segments including Motor Starting and Speed Control, Power Quality Solutions, Primary Equipment, Power System Protection and Control, High Availability Industrial Networking, Monitoring and Diagnostics, Automation Technology, Terminal Block Systems and Energy Management Technology.



We have a wide selection of high quality products and solutions and are the supplier of choice for customers requiring power, automation, communications and protection systems. We service a wide range of industries including power and water utilities, energy generators, mining and refining, food production and processing, and transportation.

## Technical Service & Product Support

Our technical services team offer high quality service and support, is staffed by factory trained technicians with formal qualifications in their area of expertise and aim to meet and then exceed our customers' expectations. With a commitment to provide our valued customers a 24 hour service, our technical services team deliver:

- > Global onsite support services
- > Repairs and maintenance
- > Spare parts management
- > Compliance audits
- > Testing and commissioning
- > Planning and scheduling
- > Implementation
- > Procurement
- > Supplier and service level agreement





# Products & Engineering

## Engineering Services

- > Protection scheme & panels
- > Drive system design
- > Turn key solutions
- > Slip energy recovery
- > Microgrids

## Automation Technology

- > Terminal blocks
- > Energy management
- > Interface transducers
- > Remote I/O solutions
- > Software
- > Load shedding
- > Signal conditioners
- > Relays & opto couplers

## Medium/High Voltage

- > Power factor correction
- > Dry type transformers
- > Oil filled transformers
- > Switchgear
- > Generators
- > Motors
- > Softstarters
- > Variable speed drives
- > Current limiting protection devices (CLiP)
- > Thyristor power controllers
- > Feeder protection relays
- > Motor protection relays
- > Transformer protection relays
- > Unistarter liquid resistance starter
- > Rotordrive slip energy recovery drives

## Power Quality Solutions

- > Metering
- > Active & passive harmonic filters
- > LV power factor correction
- > MV power factor correction

## Enclosures

- > Modular panel solutions for VSD, soft starters & power quality equipment
- > Pedestal VSD mounts

## Low Voltage

- > Dry type & oil filled transformers
- > Softstarters
- > Variable speed drives
- > Current limiting protection devices (CLiP)
- > Thyristor power controllers (TPS)
- > Feeder protection relays
- > Motor protection relays
- > Transformer protection relays

## Industrial Communications

- > Ethernet switches
- > Routers
- > Multi service platforms
- > Serial servers
- > Media convertors
- > Industrial ethernet
- > Wireless data & communications
- > Meshed digital telemetry radio systems
- > Serial controllers

## Arc Flash Protection

- > Arc flash detection
- > Arc flash protection
- > Arc quenching systems

## Transformer Monitoring

- > Transformer oil analysis
- > Dissolved gas analysers
- > Bushing monitoring
- > Tap changer monitoring
- > Remote monitoring
- > Diagnostics services

## Grid Control

- > Mission critical communications
- > Digital power metering
- > Fixed & portable power quality analysers
- > Digital fault recorders
- > Substation automation
- > Digital substation automation
- > Microgrid controller systems
- > Turn key solutions



CSE Uniserve are specialists in providing electrical, automation, control and communications products, engineered solutions, integration and installation, commissioning and maintenance services. We support customers operating in utilities, mining, oil & gas, industrial and manufacturing industries. We are proud to represent and support a range of world leading products with world class engineering and design capabilities.

## We are part of CSE Australia

CSE Australia's business entities have been operating for over 70 years and have offices throughout Australia and New Zealand.



## Other business entities that make up CSE Australia

### CSE Crosscom

CSE Crosscom provide telecommunication products, solutions and services. Utilising their relationship with market leading suppliers they operate across many different industries and can provide you with a tailor made solution for all your communication needs.

### CSE Transtel

CSE Transtel are one of the world's largest and most experienced telecommunications system integration companies. With offices worldwide and experience in delivering telecommunications systems to large and diverse projects, they draw upon their global expertise and resources to ensure your project is delivered on time.

### CSE Comsource

CSE Comsource provide technical expertise, OEM support, maintenance planning, development, implementation, and equipment rental to the minerals, energy and transport markets. They focus on ensuring Integrity Critical (IC) equipment has zero percent downtime for clients to assist in the provision of safe and productive environments.

### CSE WArthurFisher

CSE W ArthurFisher have an extensive portfolio of world class products and services which are supported in both the North and South Islands through engineering, service, sales and administration teams. They provide the latest global technologies for reliable automation, process control and electrical engineering solutions.

