



The Energy Network (TEN) was founded in 1998 with a vision to offer quality products to the electricity industry. Today, the business has grown to be the leading supplier of quality tools, equipment and line materials for the construction and maintenance of overhead and underground electricity networks. TEN's market spans the wider energy sector, reaching utilities, rail, mining, oil and gas, communications and infrastructure projects.

The safety of our customers and staff is at the core of what we do.

Our aim is to provide our customers with tools and construction equipment that are fit for purpose, cost competitive, safe and reliable.

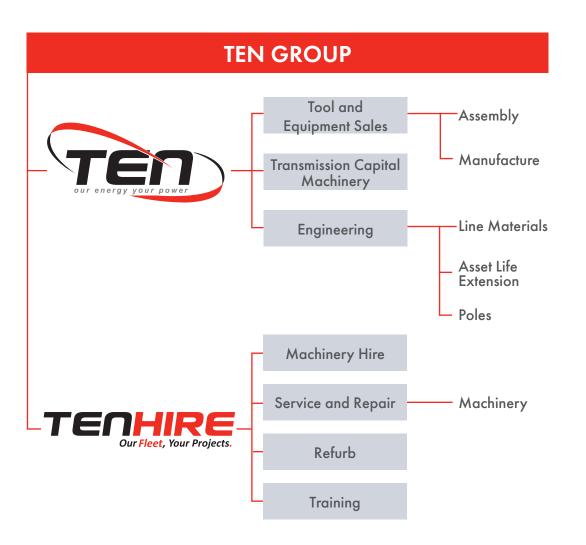
TEN is ISO9001, ISO14001 and ISO45001 certified and is our customers guarantee that we have implemented best practices in systems, processes and quality control. TEN's head office is located in Banyo, Queensland and we have facilities in New South Wales, Victoria, Tasmania and Western Australia supporting our customers with timely technical support and after sales service in all territories across Australia. TEN also supplies tools, equipment and materials to the Pacific Islands and is a member of the Pacific Power Association (PPA).

It's not just our Australia wide experience that our customers benefit from, but our network of international suppliers that are meeting the needs of a global industry experiencing many of the same structural challenges and changes we see here in Australia. TEN exclusively imports and distributes for leading global utility brands many of which are proudly entrenched and supported by Australia's energy sector.



TEN GROUP LOCATIONS





TEN exclusively imports and distributes for many leading global utility brands.











TEN is your complete source for tools and construction equipment for the energy industry. We only choose to work with quality brands that deliver industry designed, tested and proven products that are fit for purpose and offer the best lifetime value for our customers.

#### Our product range covers:

- Overhead stringing equipment
- Cable installation equipment
- Hydraulic tooling
- Fibreglass equipment
- Safety, PPE and live-line equipment
- Equipment for testing and measurement
- Earthing solutions
- Hand tools
- Canvas and PVC storage solutions
- Transmission stringing
- Line Materials

#### We offer our customers:

- ✓ Quality tools and equipment from innovative manufacturers
- ✓ Knowledge and industry experience to assist with equipment selection
- ✓ A diverse and extensive range of products from a single supplier

Our manufacturing division produces high quality canvas and PVC storage solutions to carry, store and protect your valuable equipment. All products are designed for the toughest conditions and manufactured to our stringent quality requirements. Our range encompasses fibreglass stick bags, tool buckets, PPE bags, glove and sleeve bags, EWP bucket aprons and specialised storage solutions. TEN also assembles a range of low and high voltage jumpers, bonders and inline switches designed for the Australian market.

- ✓ TEN storage solutions and assembled products are Australian Made in house
- ✓ We manufacture and assemble to strict quality guidelines under our ISO9001 Quality Management System
- ✓ TEN can custom manufacture and assemble products to meet our clients' needs



With extensive experience in supply of contracted lines across many utilities, TEN has a large volume of approved materials in utility stores systems. We understand the quality demanded by the rigours of line work and construction. The wide range TEN stocks across all tools and equipment uniquely positions TEN to be a single source supplier for "truck kits". We have developed customised lists of tooling by state and vehicle type that creates value for our customers looking to gear up for new work, or those looking to top up truck tooling.



TEN's Engineering division encompasses three critical areas of supply; Network Line Materials for Transmission, Distribution and Substations, Asset Life Extension solutions and Pole Remediation products.

#### **Network Line Materials**

In 2019, TEN became the exclusive distributor of Maclean Power Products in the Australian and Pacific Islands region and we are pleased to bring TEN's customer centric approach to the line materials market. Through our MacLean supply chain we supply:

- Line Hardware
- Helical Fittings
- Vibration Dampers
- Fabricated Fittings
- Polymer and Porcelain Insulators
- ABC hardware
- Screw Anchors and accessories

With a volume of distribution utility supply contracts and approved materials specifications, TEN supplies a wide range to the market directly and through selected reseller channels.

Our Transmission project supply offer is comprehensive, and with our exclusive distribution of La Granja Glass Disc insulators from Spain, we have a complete range for our transmission contractors and authorities alike.

## **Asset Life Extension (ALE)**

As our electrical network infrastructure continues to age, utilities are increasingly facing a standing wave of maintenance work and asset replacement expenditure.

At TEN, we have been working for a number of years on addressing some of the larger, and very common asset management issues that our industry faces with products focused on:

- Corrosion on steel lattice towers and poles
- Connector failures where conductor has good service life remaining
- Leaking oil filled transformers and SF6 gas switchgear
- Outage prevention caused by wildlife

#### **Pole Remediation**

With more than 5 million utility poles in Australia wood preservation is key to protecting vital timber assets and providing a long-term asset management solution. Likewise the remediation of degraded poles is a key Asset challenge for utilities looking to minimise pole replacement in the face of rising costs and pole shortages. TEN works specifically to target the following:

- Condition assessment and treatment of wood poles
- Protecting wood poles in the face of bushfire risk
- Pole reinforcement at the groundline and pole top
- Non-destructive pole testing to determine residual strength

TEN is committed to looking beyond the challenge of what is needed today, and is looking for solutions to the challenges of tomorrow.







TEN has an extensive history of stringing machinery sales in Australia, New Zealand and the Pacific Islands through our exclusive partnership with Tesmec S.p.A of Italy. Tesmec has over 65 years' experience manufacturing global leading stringing equipment and has manufactured over 20,000 machines supplied to 135 countries around the world.

We offer a complete sourcing package for our Transmission customers that starts with understanding the clients project and construction. We develop packages of equipment including pullers, tensioners, puller tensioners, drum stands, rope, stringing rollers and a huge range of tooling and accessories. TEN's experience value adds to our customer purchasing process and ensures they have the most suitable and compatible equipment for their application.

In collaboration with TEN Hire and the SRT team, TEN has the only dedicated Australian based, manufacturer trained stringing equipment service technicians. This allows TEN to be extremely responsive in service, repair and scheduled maintenance for Tesmec Stringing Equipment. Breakdowns are inevitable, but when they happen you need a partner that is prepared and capable to get your fleet back up and running. We offer dedicated phone support (in the right timezone) for troubleshooting and can mobilise to site on short notice to undertake repairs as needed.

Ensuring compliance and mitigating risks in project construction is critical, and TEN supports this with Australia's only competency based stringing operator training for Tesmec Machinery. Our stringing machine operator training is delivered by Cert IV approved trainers who have undertaken training direct from the manufacturer. Participants in our training program receive a detailed training manual with theory and practical assessments designed to build and confirm operational competency.

It is the pre and post-sale support TEN offers that has differentiated TEN as the clear market leader in transmission stringing equipment supply in Australia, New Zealand and the Pacific Islands.

### **TESMEC**

The correct equipment choice for a safer and more efficient jobsite

65 Years

**EXPERIENCE** 

**31** Patents

SPECIFICALLY DEVELOPED

135 Countries

**WORLDWIDE CHOOSE TESMEC** 

**20,000** Machines

**PRODUCED** 









TEN Hire offers its customers access to the largest specialised cable hauling and stringing equipment fleet in Australia. The range includes hydraulic pullers (skid and trailer mounted), brake units (tensioners), puller-tensioners, drum stands, pole pullers and a large range of associated equipment such as presses and pumps, stringing rollers and wire and synthetic rope.

#### Why partner with TEN Hire?

- ✓ Leverage our fleet of specialised stringing and cable hauling equipment Our Fleet, Your Projects
- ✓ Be flexible in scaling up or down as your workload demands
- ✓ Use the latest technologies and innovative stringing methods to drive productivity and profitability
- ✓ Meet your compliance and risk management objectives
- $\checkmark$  Ensure the safety of your operators through competency based training
- ✓ Get the back up and breakdown support of Australia's leading stringing equipment provider



#### **SERVICING**

TEN Hire has expanded its offering to include SRT (Service, Repair & Refurb, Training) — our specialist service and training division. Servicing and preventive maintenance is key to ensure a long, productive working life for your capital assets. Whether it's a Tesmec stringing machine or a battery hydraulic hand tool, SRT can assist with your preventative maintenance program to keep your equipment online. We have an experienced team of hydraulic technicians who can support your maintenance program for Tesmec equipment or your hydraulic and mechanical tooling.

### **REPAIR**

Breakdowns are inevitable, but when they happen, you need a partner that is prepared and capable to get your fleet back up and running. TEN Hire stocks a wide range of parts for Tesmec Machinery. We are the only company that can provide a regional service technician for stringing equipment (trained by the manufacturer) and in a suitable timezone with efficient customer service for trouble shooting and fast, efficient repair when required.

#### **REFURB**

Extend the life of your valuable Tesmec stringing assets through refurbishment by our SRT Team. Our team provides a customised refurbishment proposal based on the machinery's age, working hours, general condition and any specific repairs or parts replacement required. Machines can be upgraded with additional safety features developed for newer machines, helping meet your WH&S compliance requirements around high risk plant.

### TRAINING

Our stringing machine operator training is delivered by approved trainers who have undertaken training direct from the manufacturer. Participants in our training programmes receive a detailed training manual with theory and practical assessments designed to build and confirm operational competency. Our team are Cert IV qualified in training and assessment and deliver our training package at our site or yours to AQTF standard.













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