

TRAFFIC
TECHNOLOGIES

CAPABILITY



Traffic Technologies Ltd

Australia's Foremost Provider
of Smart City and Traffic Solutions to the
Road Safety & Traffic Service Industry



Accreditation No.
10378

Established in 2004 and listed on the Australian Stock Exchange in 2005 (ASX Stock Code: TTI), **Traffic Technologies (TTL)** has built a strong reputation in a demanding industry through its technical products and services companies; **Aldridge Traffic Systems (ATS)** – Street Luminaires and Traffic Signals, **DeNeeffe Signs** – Road and Safety Signage Division, **Quick Turn Circuits (QTC)** – Traffic Controller Operations, including SCATS, and **L & M Traffic Services (LMTS)** Installation and Maintenance Division.

Global business



TTL company's head office is located in Fairfield, Victoria, Australia and has locations throughout Australia including; Melbourne, Sydney, Brisbane, Darwin, Canberra, Adelaide, Perth, Hobart and internationally – the United Kingdom (UK), along with a distribution network in Brunei, Chile, China, Colombia, Denmark, Ecuador, Fiji, Greece, Hong Kong, India, Ireland, Malaysia, Mexico, Myanmar, New Zealand, Pakistan, Philippines, Qatar, Russia, Saudi Arabia, Singapore, South Africa and Vietnam. Through this network our customers can be assured they will receive exceptional service and quality thanks to our highly trained and experienced staff and state-of-the-art manufacturing facilities.



Aldridge Traffic Systems Pty Ltd (ATS) is a trusted and experienced company specialising in the design, manufacture and installation of Traffic Signals, LED Road Lighting, Portable Roadside Technology and Emergency Phones. With over 50 years of industry expertise, ATS has established a reputation for delivering high-quality and reliable solutions to Councils, Road Traffic Authorities, street lighting engineers and designers.

ATS operates from its state-of-the-art facility in Rhodes, NSW, which is managed by a team of highly qualified and experienced engineers and production staff. With over 40 employees, the facility is equipped to handle extensive and complex infrastructure projects.

What sets ATS apart is its extensive reach and capabilities. With two manufacturing plants, three R & D centres, and branches across all states and territories, ATS can undertake projects throughout Australia and internationally. This vast network allows ATS to produce innovative, energy-saving and safe solutions, tailored to customer requirements.



INTELLIGENT TRANSPORT SYSTEMS

Aldridge develops and installs off the shelf and bespoke solutions for the Intelligent Transport Systems market across Australia.

In today's traffic environment, static road signs and street signs are no longer enough to provide motorists with the right information when they require it. Intelligent transport systems have technologically progressed in the transport industry to include electronic variable message and travel related information signs and sensor technology.

Intelligent transport systems monitor traffic and display important information to the motorists in a relevant and timely manner so that they can make informed decisions ahead of time. Better informed motorists help create safer and smoother traffic flows on our road network.

Aldridge Intelligent Traffic Systems is located in Brisbane and is at the forefront of the Intelligent Transportation Systems industry and we proudly develop and supply a variety of products, but not limited to:

- LED Enhanced School Zone Signs
- Fixed Static and Full Matrix LED Variable Message Signs
- Portable Variable Message Signs
- Vehicle Activated Speed and Warnings Signs
- Driver Speed Feedback signs
- Road Condition and Management Solutions Signs
- LED Solar Light Tower Trailers
- Flashing Arrow Board Signs
- Variable Speed Limit Signs
- CCTV Camera Trailers





Established in 1995, Quick Turn Circuits (QTC), has a long history in designing, developing, manufacturing and maintaining traffic and transport related hardware and software systems. With almost 30 years experience of working with major Road Authorities and Municipalities globally.

As a leader in the design and delivery of innovative and cost effective solutions for engineering and commissioning of transport and traffic systems, QTC ensures that product and systems development are certified to a ISO 9001 standard, qualifying QTC to be competitive and world class in function and performance. Therefore providing reliable operation in all possible environments to a global market. This includes the successful supply chain of product and systems to countries including; Australia, Colombia, Ecuador, Ireland, Qatar, China, Brunei, Malaysia, Singapore, Hong Kong, Samoa, New Zealand and Pakistan.

QTC are a SCATS® (Sydney Coordinated Adaptive Traffic System) distribution Partner. SCATS is the leading traffic management system used to monitor and control thousands of traffic signals around the world. QTC provided the software and hardware systems to boost the efficiency of traffic management at the FIFA World Cup Qatar, 2022.

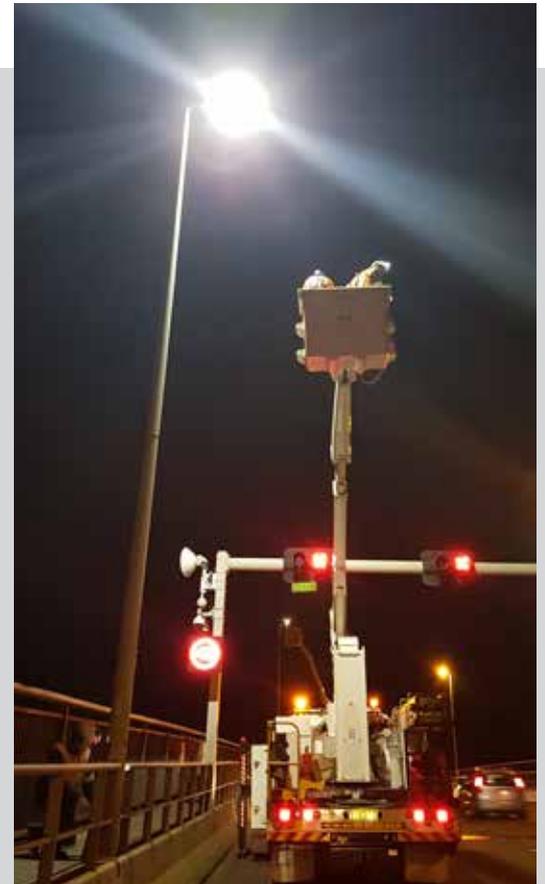




Established in 1985, L & M Traffic Services (LMTS) has extensive industry experience and technical knowledge that focuses on the installation and maintenance of public roadway lighting, electronic signage, radar and height detection devices, wireless linking, car-park entry and exit systems along with speciality signalling for emergency services.

With Road Authority and Municipality accreditation, LMTS has a proven track record in delivering turnkey solutions in Electrical and Civil Construction. Recent contracts include the supply and install of Intelligent Traffic Systems in connection with the Level Crossing Removal Project in Victoria.

With a 24-hour emergency service centre and a dedicated traffic repair centre for traffic signal controllers and microprocessor based equipment, our highly trained accredited team, fault finds, maintains and services equipment and contracts for Road Authorities and Municipalities through central monitoring systems giving clients assurance that KPI's are upheld.



DeNeefe Signs

A Subsidiary of Traffic Technologies Ltd

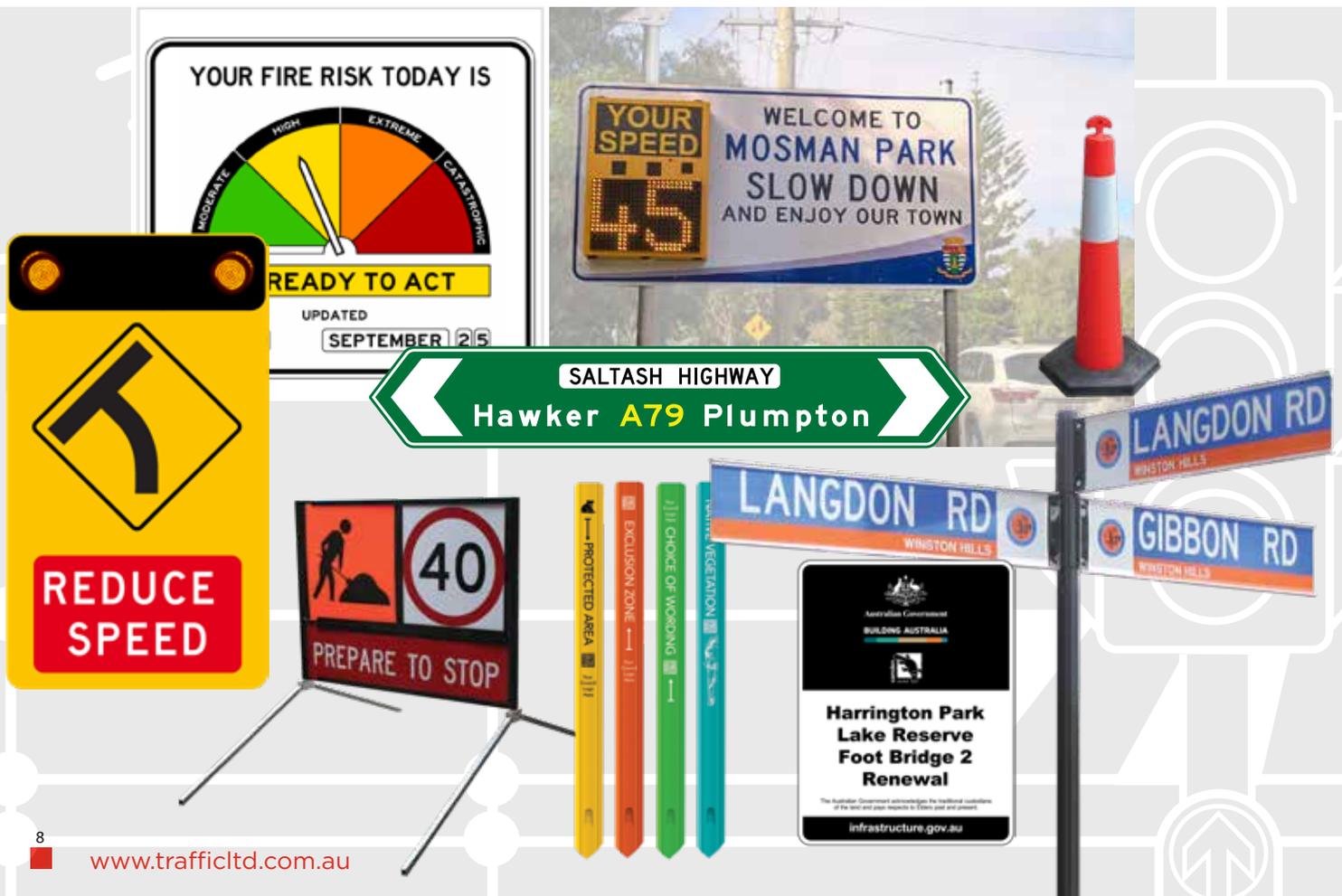
Founded 1926, fast approaching 100 years anniversary. DeNeefe is established as one of Australia's largest and most reputable manufacturers of fixed metal directional and instructional traffic signs.

With manufacturing across all states and territories, DeNeefe supplies a comprehensive range of traffic control signs and products, vests, brackets, cones and bollards, as well as corporate signage for both Government, Councils and private sectors.

With the latest, advanced computerised systems, software and technology, DeNeefe manufacture, supply and install to all Local Government and Road Authority requirements.

DeNeefe Signs implement systems to support its growth and success. The Graphics Department currently have 5 work stations, together with advanced computerised printers and flatbed cutters which are specifically designed to produce signage to National Road Safety Standards. Our factory has tooling and facilities to process and manufacture the structure and framework for all road signage production inhouse, so DeNeefe can proudly state 'Made in Australia'.

Our administration department uses an advanced ERP system, which services the processing of orders, invoicing, estimating and production, planning and stock control.



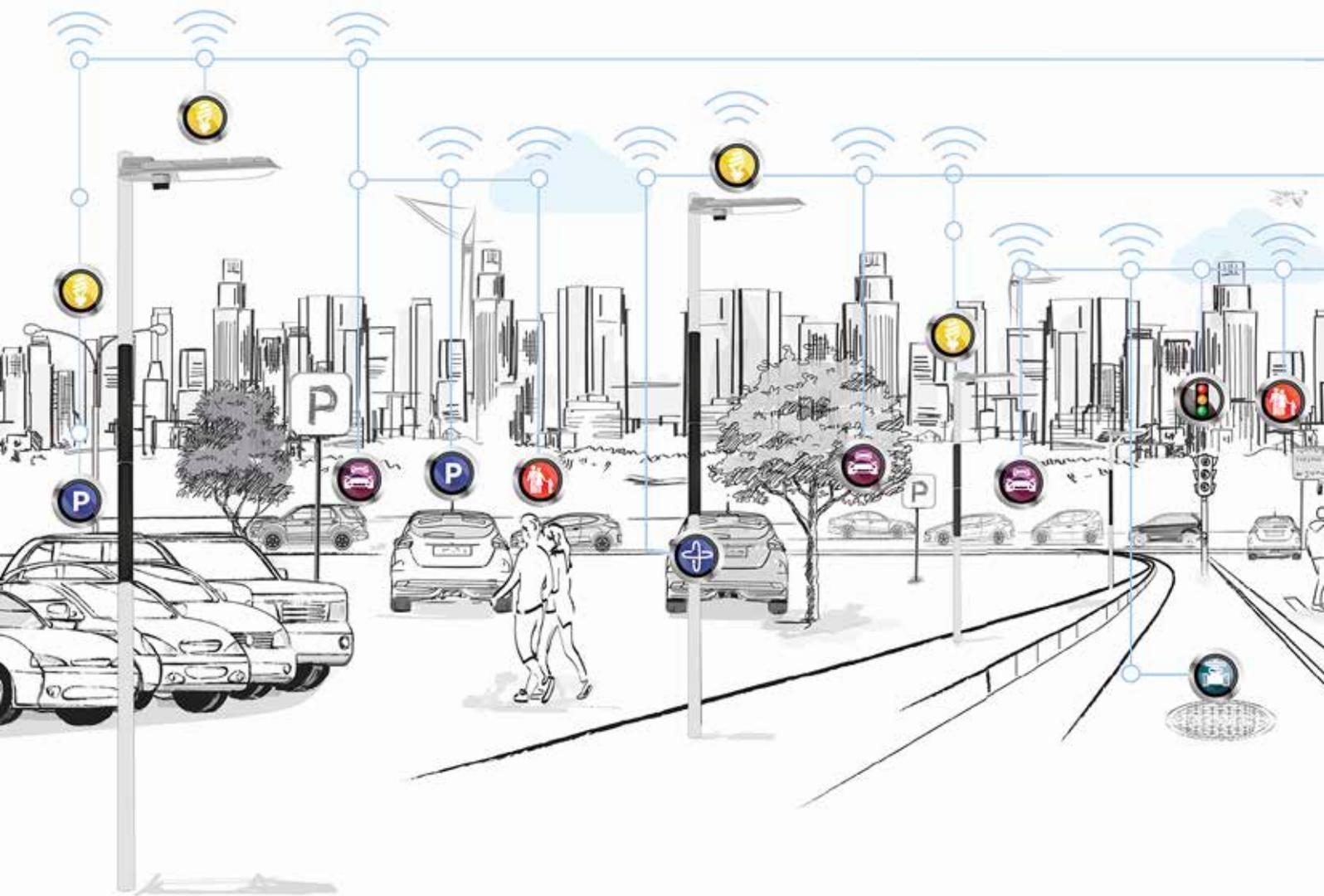


YOUR SPEED

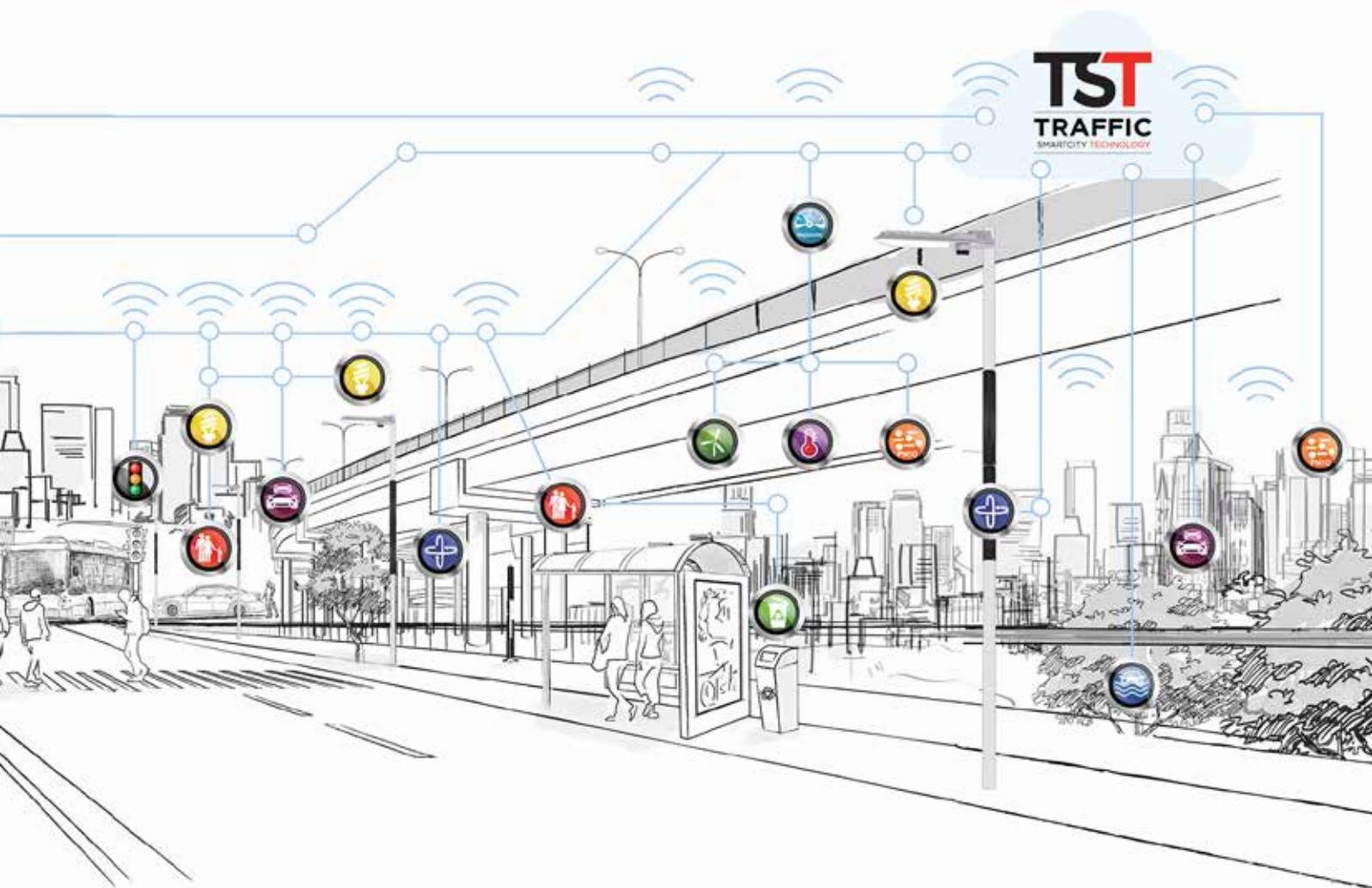
30

SLOW DOWN

SMART CITY TECHNOLOGY



CONNECTING COMMUNITIES





TST's revolutionary smart city technology brings together the functionality of today's modern cities, segmented into five fundamental categories across one platform, creating cities of the future, today.

ASSET MANAGEMENT

- Rapid batch device information input
- Compatibility with multiple surveillance devices
- Auto-equipment commissioning

ENERGY REPORTING

- Real-time energy consumption
- Real-time equipment status monitoring
- Energy saving statistics

ENVIRONMENTAL MONITORING

- Real-time element monitoring, including: temperature, humidity and illumination

ROAD, STREET & TUNNEL LIGHTING

- Light sensor and vehicle detection interface
- Emission and cost saving data for local councils

TRAFFIC CONTROL

- Interpretation of traffic data to maximise traffic flow by adjusting traffic lights and other signals
- Potential to guide emergency vehicles via the fastest route and
- Driver and public awareness through data visualisation





Data Integration

Our platform is built for the future allowing for multiple open sourced connection types



Data Visualisation

Intuitive and simple user interfaces, allows data to be easily interpreted and actioned

Device Control

Connect to your devices and receive real time updates on performance and status



Data Access

Get access to your data from any of your internet devices

Data Storage

Scalable storage solutions which allows the network to grow without limits



Data Analytics

Use real world data to make better decisions around performance, replacements and interventions

Data Security

Complete confidence is assured with encrypted connections for the entire data path



Device Configuration

You choose what sensors you require and what information you need, TST system is completely configurable



CAPABILITY



Experience

With experience for over 50 years in designing, manufacturing, installation and maintaining traffic management products, our reputation and knowledge base has led to the development of strong long lasting relationships with all levels of government, which includes all the State Road Authorities in Australia, local councils, council procurement associations, contractors and power companies. This expertise has enabled a powerful understanding of the requirements and the exacting standards required to work within these sectors.

Manufacturing

We have nine manufacturing facilities in Australia, the largest based at Rhodes, NSW, with a highly qualified and experienced team of 125 engineers and production staff.

Nationally Traffic Technologies employs over 170 staff. With our expertise, state-of-the-art

manufacturing facilities and qualified personnel, together with our well-established production systems, we have the capacity to increase output levels to meet the most demanding projects.

Engineering

With four specialist R&D teams, based in Sydney, Melbourne, Brisbane and Adelaide, and a combined experience of over 80 years, our team has the capability to handle complex engineering solutions inclusive of hardware and software through our NATA accredited laboratories. This gives our customers confidence that our development programs are always at the forefront of technology.



INSTALLATION & MAINTENANCE



Our focus on energy efficient, Smart Street Lighting has made us a market leader as we continue to upgrade our cities and towns.

With a commitment to providing customers with the most up-to-date innovative product range, the TTL group has successfully installed a range of smart LED street lighting for highways, tunnels and streets, including solar powered products and “smart lights” with sensors with added value for Smart City improvements.

ITS - Intelligent Transport Systems

The TTL group has supplied and installed a comprehensive range of electronic signage in different types and styles. From full size motorway variable message signs through to school warning signs. Our software and hardware is accredited for approval and we currently maintain ITS assets for road authorities and municipalities across Australia.

Traffic Signals

The group installs all traffic signals across Australia, including conventional traffic signals and ramp signals. Additionally, we have existing long term contracts to maintain and service traffic signals.

Road Lighting

The TTL group is a leading streetlight designer, installer and maintenance contractor. Supporting power authorities as well as integration for road authorities and municipalities across Australia.



Staff

Our expert team of managers and engineers have exceptional knowledge of the traffic and related industry. Our ongoing research program ensures that our products incorporate the latest technology, enabling us to meet and exceed the current and future expectations of our customers.

Testing & Approval

All our products undergo extensive testing and trials before being approved for use on the roads. We have an accredited NATA Laboratory in which we are able to vigorously test our products. All products must satisfy various Australian Standards as well as the requirements of each State Road Authority.



Our fully ISOIEC 17025 NATA accredited laboratory is able to conduct a comprehensive series of tests on a range of products before they are deployed on the roads.

Australian Standards

The group is represented on various Australian Standard Committees, as well as other industry associations, and have received numerous awards for recognition of our long standing involvement and contribution to the economic growth in the state of NSW.

Quality

Our group of companies has implemented and maintained its Quality Management System aligned to ISO 9001. The Quality Management System is integrated throughout the organization covering all our core processes from initial customer service, product development, supply chain management and manufacturing through to delivery and installation.



Our Quality Management System is audited by Best Practice and certified to ISO 9001 Quality Management Systems. We aim to continually enhance customer satisfaction through improved processes and operational efficiency.

Our quality management system requires all project's to have a Quality Management Plan detailing all of the project activities, communication plans, stakeholders and project schedule.



Compliance & Insurance

The group is compliant with all legislative requirements and maintains comprehensive insurance to protect its workers, customers and organisation.

Safety

The group has implemented and maintained a comprehensive Safety Management System, ensuring and safeguarding the health and well-being of all our employees and visitors. The Safety Management System is certified to ISO 45001. With a dedicated team, we ensure ongoing management, monitoring and improvement of our systems. Our workplace health and safety systems are subjected to weekly and monthly external reviews.



Supply Chain

The group has long standing relationships with key suppliers. Quality and reliability is essential for any product we put on the roads. Ensuring that we use only those suppliers who meet our exacting quality standards. Our established and effective supply chain management systems are integrated into our Quality Management Systems, including advanced planning systems for production, raw material, stock housing and established purchasing protocols. ISO 14001 Environmental Management and sustainability system requirements are adopted in all purchasing and supplier evaluations.



Distribution

We have over 50 years' experience distributing our products across Australia. Our distribution network includes offices throughout Australia, the United Kingdom and through local agents and distributors in Brunei, Chile, China, Colombia, Denmark, Ecuador, Fiji, Greece, Hong Kong, India, Ireland, Malaysia, Mexico, Myanmar, New Zealand, Pakistan, Philippines, Qatar, Russia, Saudi Arabia, Singapore, South Africa and Vietnam.

Management Systems

The group utilises SAP Business One, an internationally recognised MRP system to manage and control all aspects of our operations, including purchasing, stock control, bills of material, manufacturing and customer ordering. This system provides our management team with constantly updated information and reports. SAP enables them to manage the business and individual contracts effectively and efficiently.

Manufacturing Capacity

With over 10,000 m² of production area across Australia, the group has the capacity to produce over 72,000 traffic Signals, 54,000 LED street/road lights, 1600 traffic Signal controllers and 36 tonnes of street – roadway – highway signs to meet substantial project demands.



Keeping Traffic on the Move



Traffic Technologies Ltd

Head Office:

320 Darebin Road
Fairfield
VIC 3078



Before and After - VLED Installation - Hobart Tasmania

NSW

P: +61 2 9701 9900
e: info@traffictld.com.au

VIC

P: +61 3 9430 0222
e: info@traffictld.com.au

SA

P: +61 3 9430 0266
e: info@traffictld.com.au

NT

P: +61 8 8947 0733
e: info@traffictld.com.au

ACT

P: +61 2 6299 7922
e: info@traffictld.com.au

WA

P: +61 8 9248 1002
e: info@traffictld.com.au

QLD

P: +61 7 3184 2000
e: info@traffictld.com.au

TAS

P: +61 3 6273 1177
e: info@traffictld.com.au

UNITED KINGDOM

P: +44 (0) 1159 223 797
e: info@aldridgetraffic.co.uk