

# Capability Statement

05 Mar 2019

## KEY TUBING & ELECTRICAL INDUSTRIES



### INDUSTRIES SERVED

AUTOMOTIVE

CLEAN ENERGY

CONSTRUCTION &  
ENGINEERING

DEFENCE

HEALTH

MANUFACTURING

MINING

OIL, GAS & ENERGY

RAIL

RETAIL, TRADE AND  
OTHER SERVICES

## Company Details

**Address:** 6 Manfull Street  
MELROSE PARK SA, 5039 Australia

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**Ph:** +61 8 8374 1400

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**Fax:** +61 8 8276 9581

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**Email:** info@kte.com.au

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**Web:** www.kte.com.au

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**ICN Gateway Company ID:** 69946

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**Employees:** 70

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**ABN:** 61 294 631 594

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**Local Manufacturer:** Yes

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**Importer:** Yes

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**Exporter:** Yes

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## Contacts

### Mr Ian Mason

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### Henri Hugo

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Australian manufacturing heritage spanning over 70 years. Key Tubing & Electrical has an unsurpassed record of providing cost effective solutions globally to OEM's , Defence, Medical and Automotive Industries.

### Summary

Complete in-house design and development from concept to production. Quality systems borne from supplying defence and FDA approved medical products and components. Specialists in the design of custom electrical solutions, connectors, cables and assemblies for strength, security, reliability, waterproofing and ruggedised for

extreme environmental and operational conditions.  
In-house cable extrusion and harness assembly guaranteeing supply chain integrity and security.  
In-house ability to draw down copper tube to size, ensuring supply chain security.  
Six Sigma continuous improvement program implemented.

### Description

KEY Tubing and Electrical Industries Pty Ltd have been supplying products to domestic and overseas customers for over sixty years. A private Australian company with the same ownership since 1990, we are best described as an agile manufacturing and supply company. Our extensive overseas and domestic supply network coupled with a manufacturing operation located in Melrose Park, South Australia allows for product to be supplied with short lead times, competitive pricing, reduced supply chain risk and the need for management intervention by our customers.

We currently supply to a wide range of customers, many of them global market leaders in such industries as healthcare, heating / cooling, electrical distribution and automotive, this ensures we are experienced in working to exacting standards. Manufacturing processes include polymer extrusion and injection moulding, copper tube drawing, soldering, welding, cable terminations, fabrication and general assembly.

### Associations

- > DTC
- > CDIC

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### Products & Services

- > Modular wiring Systems
- > Electrical Wiring looms and harness
- > Specialised moulded connectors designed for reliability in harsh environments
- > Customised Cable manufactured for specialist applications
- > Teflon/ PTFE/ FEPT/ PFA and PVC cable extrusion
- > Low finned Cu and CuNi tube
- > Heating and chilling tube assemblies

### Industries Served

- > Automotive
- > Clean Energy
- > Construction & Engineering
- > Defence
- > Health
- > Manufacturing
- > Mining
- > Oil, Gas & Energy
- > Rail
- > Retail, Trade and Other Services

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### Major Clients

- > AXIOM
- > L3 MICREO
- > FISHER & PAYKEL
- > ELECTROLUX
- > SEELEY INTERNATIONAL
- > CLIMATE TECHNOLOGIES
- > SCHNEIDER ELECTRIC
- > WILSON TRANSFORMERS
- > AVAN
- > AVIDA
- > ALCOA
- > TASOCS

### Facilities and Equipment

- > 100t Hydraulic Press
- > 250 Mechanical Press
- > Mazak CNC lathes
- > Komax wire processors
- > Schnellinger wire processors
- > DB10
- > DB20
- > DB40
- > CNC tube benders
- > BLM end former
- > Tube draw machines
- > Cable extruders
- > Ruff winding machines
- > terminal presses - various
- > molding machine - horizontal and vertical
- > Forklifts -3
- > Gantry - various
- > cable despooling equipment
- > cable printers
- > brazing and welding equipment
- > nitrogen shielding
- > annealing ovens
- > tube finning machine
- > wash tanks
- > tube cutting machines

### Accreditations

- > ISO9001
- > IPC/WHMA-A-620
- > AS/NZ 1571
- > AS/NZ 1432
- > AS/NZ 3191
- > AS/NZ 5000.1
- > FDA Approval

## Previous Significant Projects

2018

Redwing / Silvershield

\$10,000,000

**Client: Department of Defence**

Electrical cable manufacture , PCB soldering, harness assembly and over moulding strain relief for a robust system designed to prevent remote detonation of IED by blocking RF and mobile phone signals.



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