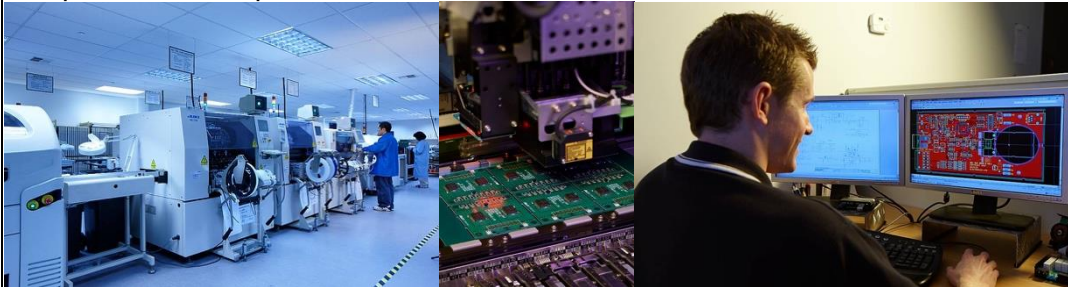


# CONTRACT ELECTRONICS MANUFACTURING

## PRODUCT & TECHNOLOGY

- Full component & system design, circuit and circuit board design, by 10 in-house design engineers.
- Electronic component manufacturing and assembly in state of the art facility
- Mechanical design, component firmware & software, vehicle wiring and turnkey vehicle solutions
- Experience in automotive, marine, enforcement, aeronautical and military product development and manufacture



## KEY CUSTOMERS

- **PHITEK** - In flight aviation accessory jacks and noise cancelling component accessory design and manufacture for supply to wider aviation market
- **VESPER MARINE** - Ship Bourne Automatic Identification System (AIS) electronic componentry manufacture
- **TOYOTA AUSTRALIA** - Tier 1 supplier for the design and manufacture of Police Pack vehicle components including power management.
- **GENERAL MOTORS** - Design, manufacture and supply under license of vehicle CAN bus up-fitters gateway interface for aftermarket vehicle integration
- **BEP MARINE** - Electronic componentry and switch assemblies
- **GM HOLDEN (NZ)** - Design, manufacture and installation of all electronic, vehicle/audio interfacing & LED lighting components as, a turn - key solution in New Zealand Police vehicles for the past 12 years
- **QUEENSLAND POLICE** - Supply and installation of Nautech designed & produced specialised emergency warning equipment for past 7 years

## CAPABILITIES

- 6 x Surface Mount Technology (SMT) Machines. 2 x high speed production lines and 1x prototype small production line.
- Automated robot soldering, mixed and double sided assembly, environmental chambers (temperature and humidity). Functional - RFI - In Circuit - Vibration & Automatic Optical Inspection capabilities
- SMT reflow & Nitrogen wave soldering, BGA placement capability, rapid prototype printing - ABS

## DISCRIMINATORS

- In house design team with defence and enforcement specific knowledge
- Reduced time to market from concept to production
- Local production facility with access to design and customer support team
- Low and high volume production line capabilities
- Full in house ownership of quality control supply and component traceability

## QUALITY STANDARDS AND OTHER ACCREDITATIONS

- AS/NZS ISO 9001: 2008 - TELARC certified through to July 2015
- AS/NZS ISO 14001:2004 - TELARC certified through April 2015
- IPC & C-Tick standards with Continual Improvement programme.

## CONTACT & ADDRESS DETAILS

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