

Itel Electronics Ltd

- Cable & Harness Systems -
- Design & Manufacture -



**THE COMPLETE SOLUTION IN
ELECTRICAL INTERCONNECT SYSTEMS**

Established in 1991, Itel Electronics have gained an enviable reputation as a Premium Supplier of high performance cable harnesses to the Aerospace, Military, Marine, Mass Transit and Motorsport Markets.

By working closely with our customers to fully understand your requirements and meet your demands, it is our aim to provide excellent service combined with proven quality, on-time delivery and competitive pricing.

Using our extensive supply chain and design capabilities, Itel Electronics can save you time and money by freeing up both your engineering and purchasing resources.

MEDICAL.
RAIL & MASS TRANSIT.
MOTORSPORT.
INDUSTRIAL.

DEFENCE.
AEROSPACE.
MARINE.
LAND SYSTEMS.

DESIGN.

Itel Electronics will manufacture cables to your specific drawing request from the simplest of cable assemblies to the most complex wiring looms.

By utilising the comprehensive knowledge and experience of our Engineering team and the latest harness design software (Harnware) we can also supply a complete design service, including a full drawing pack consisting of a 2D drawing, component list and wiring schedule.

Itel Electronics believe in fostering strong relationships with both our customers and suppliers enabling us to provide input on system design, component selection and harness configuration potentially offering improved performance and/or removing significant cost and lead-time issues from your project.

Teamed with our vast expertise in harness manufacture, our experience in box-build and PCB assembly means Itel Electronics can support all of your sub-contract requirements.

MANUFACTURING.

The key to Itel Electronics success lies in our large team of highly skilled operators. Their wealth of experience, skill and knowledge of the industry make certain that our reputation for delivering on-time, quality products is maintained.

Continuous improvement through in-house and external training ensures that our operators are equipped to meet the stringent demands required in the ever evolving production environment.

Extensive tooling, bespoke loom boards for specific projects and following manufacturers COP's allow our operators to build safely and efficiently, minimising the risk of non-conformances.

With our flexible approach, Itel Electronics is capable of supporting both prototype and large volume production requirements.

Itel Electronics are committed to an apprenticeship scheme, currently taking on at least one new apprentice every year to motivate the next generation of Designer Engineers and Production staff.

QUALITY.

At Itel Electronics we are fully committed to complying with the latest quality approvals for the customers and markets we serve.

To meet our commitment to continuous improvement, we have an IPC/WHMA-A-620 and IPC-J-STD-001 in-house trainer to ensure our operators are equipped with knowledge and skills required to manufacture quality products.

Our Quality Management system coupled with our 2x M.K. Test machines and internally manufactured test-leads, ensure product conformity and on-time delivery to the highest possible standard.

- Certificates of Conformity
- Full Lot traceability
- 100% In-Process checks and Final Inspection
- First Article Inspection Reports (FAIR) to AS9102
- Test reports including: Continuity Resistance, Short circuit detection, Insulation Resistance and Hi-Pot
- RF testing for Insertion loss and Return loss.
- ISO9001/OHSAS18001/ISO14001
- Working towards AS/EN9100 Management system and SC21





< This incredible image shows an RAF pilot ejecting moments after the aircraft crashed at Kandahar Airfield, Afghanistan.

The Harrier GR-9 is fitted with a Martin-Baker Mk. 12H ejection seat.

To date our client Martin-Baker has saved over 7300 aircrew lives from around the world.



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