



Company Overview

Coiltek Electronics is a South Australian manufacturer specialising in the contract manufacturing of custom wire-wound components and electronic assemblies. With more than 20 years of industry expertise, we are dedicated to strengthening Australian manufacturing by delivering high-quality, locally made solutions that support our customers' innovation and growth. We work in close partnership with our clients, ensuring precision, reliability, and complete satisfaction across every project. Backed by expert engineering, multi-skilled technicians, and stringent quality control processes, Coiltek Electronics provides world-class components and customised manufacturing services, proudly designed, manufactured, and quality assured in Australia.

Discriminators

Coiltek Electronics differentiates itself through a combination of specialised collaborative automation, deep technical expertise, and highly efficient manufacturing systems. Our capabilities include:

- Semi-automated wire-winding technologies
- CNC epoxy dispensing and encapsulation systems
- Collaborative automation and quality-controlled workflow integration

These technologies reduce variation, increase consistency, and streamline production from end to end. By leveraging a fully optimised workflow, we deliver rapid turnaround times, reduced lead times, and competitive pricing, without compromising on quality. Our technology-driven approach positions us as a leader in Australia's precision wire-wound and electronic assembly manufacturing sector.

Capabilities

Coiltek Electronics provides a comprehensive range of manufacturing capabilities, including: Custom wire-wound components: transformers, toroids, bonded coils, inductors, solenoids, transmitters, and specialty coils

- Electronic assembly and sub-assembly
- Prototyping, engineering collaboration, and scalable production
- ISO 9001-aligned quality assurance ensuring complete traceability and repeatability

As one of the few Australian companies specialising in precision coil winding and custom electromechanical assemblies, our expertise strengthens local supply chains and supports Australian industry through reliable, bespoke manufacturing solutions.

Certifications and Accreditations

ISO9001 Quality Management system certified



Contact Details

 Trevor Ferraresso
 trevor.f@coiltek.com.au
 +61 8 8283 0222

 coiltekelectronics.com.au
 5 Mengel Court,
Salisbury South SA, 5106