



COILTEK MANUFACTURING

ABN: 97 150 548 874

Capability Statement

8 February 2024

INDUSTRIES SERVED

| AUTOMOTIVE | DEFENCE | MANUFACTURING | MINING |



Company Details

Address: 5 Mengel Court, Salisbury South SA, 5106 Australia

Email: trevor.f@coiltek.com.au

Local Manufacturer: Yes

Web: www.coiltekelectronics.com.au

Importer: Yes

ICN Gateway Business ID: 1598633

Exporter: Yes

ABN: 97 150 548 874

Contacts

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For over 20 years, Coiltek have been the specialists in custom wire wound parts, including custom wound transformers, toroids, bonded coils, inductors, transmitters, solenoids, power supply windings, metal detector coil winding and other precision electro-mechanical wire winding solutions.

Summary

Coiltek Manufacturing is renowned for its high-quality service and products.

We are a reliable and trusted manufacturer of coil winding, metal detector coils and customised wire wound components - as well as electronic assembly, contract manufacturing and 3D printing.

Coiltek have a particular specialty in the manufacture of inductors, transformers, custom wound coils, metal detector coils, toroid winding, bonded coil winding and high precision manual coil winding.

With a deep understanding of export markets and extensive experience, Coiltek currently service a range of national and international clients, including within the Defence, Mining, Medical and Space industries.

Notable clients are Codan Limited, Minelab Electronics, Thermofisher Scientific, Leica Geosystems, APC Technologies, Entech Electronics, Base2, CSIRO, Daronmont Technologies, L3Harris and Neumann Space.

Description

For over 20 years, Coiltek have been the specialists in custom wire wound parts, including custom wound transformers, toroids, bonded coils, inductors, transmitters, solenoids, power supply windings, metal detector coil winding and other precision electro-mechanical wire winding solutions.

Coiltek's diverse capabilities and services also include PCB mounting to finished electronics projects, cable assemblies and termination options. In collaboration with your team, they can help you achieve your desired outcomes. With onsite engineering to assist your design and technical requirements, they provide superior customer service that their clients have

come to rely on.

Coiltek's factory utilises numerous machines that uses automation to provide greater precision, efficiencies and productivity in the creation process.

As Adelaide's only additive manufacturing service, Coiltek brings an array of 3D printing solutions for your business or project. These 3D printers managed by top engineering specialists deliver the expertise and technology to meet complex print requirements, and the right materials create high-quality, high-strength parts, products and prototypes that are cost efficient and fast to

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produce.

Coiltek's extensive knowledge in the export market sets them apart. With international

distributors and strong established supply chain relationships, you can be assured of componentry procurement with greater ease.

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Industries Served

- Automotive
- Defence
- Manufacturing
- Mining

Facilities & Equipment

- Markforged 3D printers
- Epoxy dispensing / encapsulation
- UR3 robotic arm for conductive coating application
- Curing oven
- Laser engraving
- Winding machines
- Toroidal winding machine

Products & Services

- 3D Printing Service & 3D printing
- Markforged Printers
- Electronic Assembly Service & Contract Manufacturing Service
- Electronics
- Wire Wound Products & Coil Winding
- Mechanical Design & Assembly
- Customised Wound Components
- Electronic Assembly
- Inductors & transformers
- Custom Wound Coils & Bonded Coil Winding
- Toroid Winding
- High Precision Manual Coil Winding

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