



Company Profile

Coilcraft is a leading global supplier of magnetic components including high performance RF chip inductors, power magnetics and filters.

In addition to a large selection of standard components, Coilcraft also designs and builds custom magnetics to fit a customer's exact electrical requirements.

Buyers consider us a preferred supplier because of our reputation for quality, reliable delivery, engineering support and the superior performance of our products. In independent surveys, engineers consistently rank Coilcraft the number one magnetics company they'd recommend to a friend.

History

- Founded in 1945 to provide custom coils and transformers for radio and television sets
- Added standard catalog products in the 1970s
- Strategically set up factories in Mexico, China, Malaysia and other emerging markets
- Key industry player during 1980s transition to switched-mode power conversion
- Leadership role during the last 25 years of growth in wireless communications
- Launched Critical Products group in 2006 to serve military, medical and hi-rel markets

Product Line

- Wirewound chip inductors from 0201 to 1812 with an emphasis on tight inductance tolerance, high frequency performance and high Q factors
- Low profile, high current SMD power inductors
- Planar transformers and inductors
- EMI/RFI filters
- RFID transponder coils
- Wideband RF transformers
- Power over Ethernet transformers
- High reliability magnetics and testing services

Technical Innovations

- Introduced the world's smallest wirewound chip inductor (0201) in 2004
- Also produced the industry's first 0302, 0402, 0603, 0805 and 1008 wirewound inductors
- Designed the first air core spring inductors suitable for automatic insertion
- Introduced the first sub-1 mm power inductor
- Pioneered many product designs that are now considered "industry standards".

Coilcraft®

Engineering Support

- The most comprehensive web site in the magnetics industry: www.coilcraft.com
- A rich library of web tools to simplify product selection and allow easy comparisons of options
- Liberal free sample policy
- Designer's Kits containing samples of all component values in a product family
- S-parameters and SPICE models for most surface mount product families

Sales and Manufacturing Locations

- More than 10 manufacturing facilities around the world, including China, Malaysia and Mexico, all 100% Coilcraft owned and operated
- Redundant production lines for all major products located in multiple locations
- All plants ISO/TS 16949 and ISO 9001 certified
- Distribution centers in North America, United Kingdom and Singapore
- Worldwide headquarters and product engineering center located near Chicago
- Over 6000 employees in 8 countries
- Privately held since 1945

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