

SOFTRONICS LTD



High Frequency Radio System, Circuit & Software Solutions



Unique. Innovative. Experienced

www.softronicsltd.com

» Softronics Ltd.'s value proposition to our customers is simple: you get it your way using the simplest, fastest, and most affordable solution that our cutting edge designers can develop.

Robert Sternowski
President, Softronics Ltd.



Competitive Advantage

To help our customers stay competitive, Softronics is committed to utilizing the correct balance of classical and state-of-the-art technologies and methods.

We continuously keep up with the latest technologies through our IR&D program so as to be ready to apply them when needed.

Our Commitment

Softronics Ltd. is a professional electronics R&D and manufacturing company committed to providing innovative, out-of-the-box solutions to customer radio requirements.

We specialize in rapidly executing the complete design cycle in concert with the customer: requirements analysis; specification development; preliminary design, simulation, and analysis; breadboarding and test; customer evaluation prototype build; and production lots.

Our resources and systems, as well as our staff, are all tailored and committed to speed-of-execution—while retaining our focus on getting it right the first time.

To do so, we employ a pervasive positive attitude supported by an ISO certified quality infrastructure and substantial investment in the tools and resources needed to efficiently do the job.

- » RF design to 18 GHz
- » Digital and analog design
- » Embedded, DSP, GUI software design
- » Any MIL SPEC environment
- » Manufacture 1 to 100,000
- » Full after-sale support
- » Proven Project Management System





» We strive to deliver the lowest cost, technically advanced solution to our customers.

Experience

Softronics Ltd.'s staff is our most important asset, and brings over 1000 collective years of experience in electronics to every project.

Our 35 person staff includes all necessary professional disciplines for a turnkey design: mechanical, RF/microwave, printed circuit, technicians, assemblers, industrial, program management, machinist, environmental, quality and finance/administrative.

Softronics has successfully executed such projects/programs as:

- » Legacy product direct replacements for ARC-171, GRC-171, Sonobuoy trainer, Emergency HF transmitter (100's built)
- » New Product Designs which include miniature receivers & transmitters (VLF to Ku-band), software apps
- » SBIR leading edge technology contracts



- » Custom commercial products such as cellular controllers, vending machine controllers (150,000 built)
- » Research and Analysis, specializing in propagation, link power budget, and interference analyses

- » **AS9100 Certified**
- » **11,600 sq ft. Marion, IA facility**
- » **Machine shop with CNC mill**
- » **Extensive test equipment pool with ISO-9000 calibration program**
- » **Environmental testing including temperature chamber, shock table (5000g), and vibration table**
- » **Proven manufacturing supply chain**
- » **DCAA qualified accounting system**





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