

## COMPANY OVERVIEW

Abracon LLC is a global manufacturer of frequency control, signal conditioning, clock distribution and magnetic components. Abracon offers a wide selection of Quartz Crystals, Crystal and MEMS Oscillators, Real Time Clocks, Antennas, Bluetooth Modules, Ceramic Resonators, SAW Filters and Resonators, Inductors, and Transformers. Our primary product segments target high growth applications such as industrial, automotive, consumer, communications, data center, home appliance, wearable and IoT.

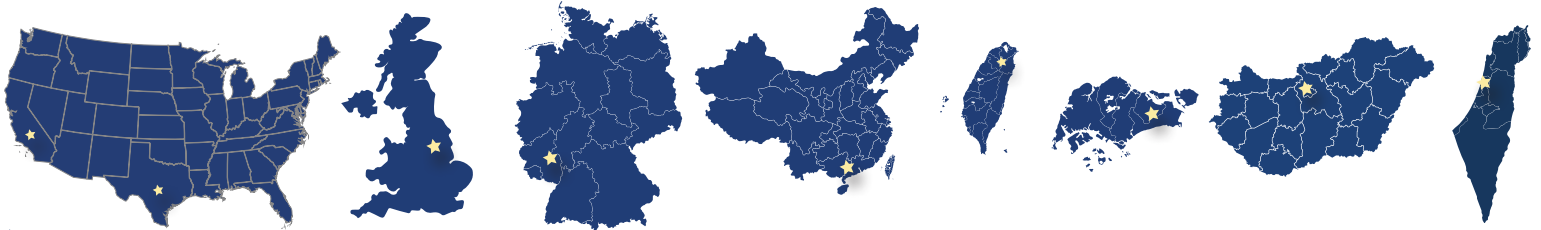
Established in 1992, Abracon's rich legacy has been associated with exceptional support, quality and service. Leveraging unparalleled engineering resources and global manufacturing capabilities, the company strives to deliver products that minimize end-system design challenges and time to market.

The company is ISO9001-2008 certified.

25,000  
ACTIVE CUSTOMERS

7 DPPM  
WORLD CLASS QUALITY

250  
MILLION  
PARTS SHIPPED ANNUALLY



UNITED STATES

UNITED KINGDOM

GERMANY

CHINA

TAIWAN

SINGAPORE

HUNGARY

ISRAEL

## PRIMARY PRODUCT SEGMENTS

### TIMING & SYNCHRONIZATION

Quartz XTAL  
XO/VCXO  
TCXO/OCXO  
MEMS Oscillator  
Nano Power RTC

### RF & CONNECTIVITY

Antennas  
RFID/NFC  
RJ45 Jacks w/Magnetics  
RF Inductors  
Wireless Modules

### POWER & ENERGY

Wireless Charging Coils  
Power Inductors  
Toroidal Inductors  
Power Transformers  
Custom Transformers

## ABRACON'S MISSION STATEMENT

Abracon, LLC drives continuous growth by promoting invaluable contributions from our employees in order to equip our customers with emerging technology products, superior service, and technical support.

## ABRACON'S VISION STATEMENT

Abracon seeks to develop close, long term relationships with its Customers by assisting throughout the initial design, development and manufacturing processes.

## ADDITIONAL SERVICES

Abracon offers three main services to streamline your development process: PAS, Antenna Optimization Services, and the lowest noise power supply device for bench testing.

### DID IT PAS?<sup>™</sup>

Our Pierce Analyzer Service (PAS) measures the crystal center frequency, oscillator gain margin and crystal drive level in-circuit. By asking yourself, "Did it PAS?" you can ensure the XTAL accuracy and long term reliability.

### ANTENNA OPTIMIZATION SERVICES

This service is performed on the actual production board and tests for RF center frequency of operation and peak gain. The Antenna Optimization Service minimizes RF power loss, maximizes sensitivity, and centers the gain on-frequency, enabling optimal antenna operation.

### LOW NOISE BENCH POWER SUPPLY

Our supplies deliver clean power for bench testing, enabling testing and validation of sensitive analog circuits. Applications include: clock and timing, data converter, RF and high sensitivity/low noise amplifiers.

## SALES LEADERSHIP

**Michael Calabria**  
Chief Executive Officer & President

**Mike White**  
Vice President of Global Sales

**Chad VanDoorninck**  
Director of Distribution

**Keith Chapman**  
Director of EMEA Sales

**Arthur Wong**  
General Manager of ASIA Sales

**Rachael Gough**  
Global Quote & Pricing Manager

## LOCATIONS

### Executive, Sales, Engineering, & Warehouse

5101 Hidden Creek Ln.  
Spicewood TX 78669  
Ph: 512.371.6159

### Customer Service

2 Faraday Ste B  
Irvine CA 92618  
Ph: 949.546.8000

### Technical Support

Tech-Support@abracon.com

### PR and Media Inquiries

PR@abracon.com

### General Inquiries

AbInfo@abracon.com