



# Industrial

## Market Solutions

Abracon offers an extensive range of crystal, oscillator, antenna, EMI choke, and inductor products suitable for industrial applications. Often these applications require components that can function over a wide operating temperature range. Abracon's solutions include both commercial, extended industrial, and automotive temperature range components with excellent start-up performance, low noise, and excellent power efficiency.



### Frequency Control & Timing Devices

Our comprehensive suite of timing solutions empowers industrial designers. From low-power, battery-friendly devices (SPXO, TCXO) to versatile Continuous Voltage® oscillators, Abracon offers exceptional stability, wide operating temperatures, and options to simplify complex designs.



### RF & Antennas

Abracon provides a comprehensive portfolio of industrial antenna solutions. Our offerings include space-saving OnBoard stamped metal antennas for cost-effective integration, as well as high-performance options for diverse industrial applications.



### Power & Magnetics

Abracon empowers industrial designs with robust power and magnetics solutions. Whether DC/DC or non-isolated AC/DC conversion, Abracon supports high power density product for applications ranging in temperature requirements up to +180°C.

## ClearClock® Oscillators



### Features

- Low Power Consumption
- Ultra-low Phase Noise & RMS Jitter
- Small package sizes

## GPS Disciplined Clock Modules



### Features

- High Synchronization Accuracy
- High Temperature Stability
- Support syncE + PTP
- Support IEEE1588v2

## Thru-hole Power Inductors



### Features

- High Inductances up to 1.8mH
- Wire wound construction
- High current, low DCR

## MEMS



### Features

- Resistant Against Harsh Environments
- Wide Operating Temperature Range
- Long-term Stability

## Near Field Communication Antennas



### Features

- Close Proximity Communications
- High-Security Transfers
- Short Range Data Exchange

## EDLC Radial 2.7V and 3V Supercapacitors



### Features

- High Power and Energy Densities
- Low Resistance and High Peak Current
- Capacitance Range: 0.5F-30F

## Continuous Voltage® Oscillators



### Features

- Cost Effective
- AEC-Q200 Certified
- Tightest Tolerance: 10ppm

## Wi-Fi 7 Stamped Metal Niche Antennas



### Features

- Placement along any of the PCB edges
- Potting/Coating/Over-mold Applications
- Highly efficient, space saving design

Learn about all of  
Abracon's Industrial  
Solutions

