



AVID Technologies, Inc. provides advanced, innovative Engineering and Design services to OEM companies ranging from Fortune 100 to startups, across various market segments.

For the past seven years, AVID has been heavily involved in wireless power design and in 2010 became an associate member of the Wireless Power Consortium (WPC).

Using their own development experience, AVID has expanded its business model to assisting other companies wishing to integrate wireless power into their products through development tools and specialized design, consulting, and testing.

For more information on the Qi Product Development Services, contact AVID Technologies, Inc. at wirelesspower@avid-tech.com

APPLICATIONS

Product Companies looking to quickly integrate Qi-compliant wireless power solutions into their new products. Qi compliance offers the advantage of product interoperability. The Qi specification is defined and controlled by the Wireless Power Consortium (WPC).

ADVANTAGES TO USING OUR SERVICES

- Minimize internal learning curve
- Access to expert developers with many successful product implementations of wireless power
- Access to proven reference designs
- Ability to customize the solution to the specific product requirements
- Semiconductor vendor independence
- Use of specialized internally developed tools to speed system integration and debugging
- Active associate WPC member since 2010 with up to date knowledge of Qi updates and the future roadmap
- Relevant and successful product compliance testing

SERVICES OFFERED

- Specification/feasibility
- Proof of concept models
- Wireless power integration into existing products
- Custom PCB implementation
- Custom firmware applications
- Prototype development and testing
- Testing for Qi compliance and interoperability
- Initial production support (sourcing, production test, yields)

PROJECT EXPERIENCE EXAMPLES

- Smartphone charging sleeve
- Universal charging pad
- Laptop wireless charging system
- Handheld power tool wireless battery charging system
- LED flashlight wireless battery charging system
- Various demo products – (e.g., small kitchen appliance conversion to wireless power)
- Reference TX and RX designs