

# Jetperch LLC

## Engineering services to help your business soar

Jetperch LLC is an engineering services company dedicated to providing exceptional quality and value to our clients. We tackle hardware and software development challenges across industries including Consumer Electronics, Telecom and Industrial. We create value by combining our creativity, intellect, rapid learning and skills with good old-fashioned hard work. Jetperch provides experienced talent at any phase of the project ranging from product definition to crisis resolution.

### Key Services Offered

**Digital signal processing (DSP)** design, development and test.

**Embedded software** design, development and test for microcontrollers in C and C++.

**Motion sensing** applications with MEMS sensors.

**Field programmable gate array (FPGA)** architecture, design, development and test.

**System engineering** including technology research, product planning, risk analysis and feature analysis.

**Startup engineering consulting** – Starting a new venture, either a new company or a new product in an existing business, can be a daunting task. Jetperch has experience building high-performing, innovative, interdisciplinary engineering teams. From refining product concepts to interviewing key engineers, Jetperch can reduce the risk in your next venture.

**Turnkey product development** – In collaboration with our partners, we offer full turnkey product development including product architecture, mechanical design, hardware printed circuit board (PCB) design and software design. Software design capabilities include bare-metal microcontroller design, real-time operating system (RTOS) applications, Linux and Windows.

### Why Jetperch?

At Jetperch we have experience successfully delivering innovative products while balancing cost, features and time-to-market. Matt Liberty, the president of Jetperch, developed the world's leading in-air pointing technology. Matt invented the key technology, was granted 10 US patents and led an interdisciplinary team that delivered finished designs to major consumer electronics companies including Logitech and LG. Jetperch builds upon this experience and strong foundation to successfully overcome our clients' toughest design challenges on time and on budget.

### Contact Jetperch

Website [www.jetperch.com](http://www.jetperch.com)  
Email [info@jetperch.com](mailto:info@jetperch.com)  
Phone [202.681.7801](tel:202.681.7801)  
Location [Gaithersburg, Maryland, USA](#)

Contact Jetperch today to discuss how we can partner to reduce your tallest challenges to achievable milestones!