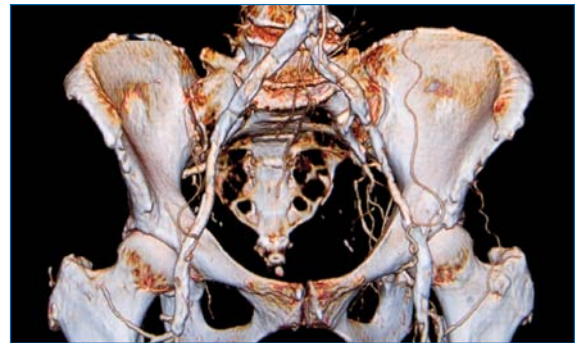




## + Medical Systems Electronic Design and Software

Process-driven design and testing for safety-critical electronics and software for medical devices are standard practice for us. We have executed projects compliant with FDA/510(k) regulations. These guidelines and quality systems are meant to prevent design related deficiencies and/or failures.



Creating software and electronic systems that address competitive and end-user needs in conformance with the regulatory requirements takes the skills that we have honed over the years. Our teams are well versed in adapting our CMMI-based quality practices to conform to the specific practices and systems used by our clients. Our real-time project management and project documentation systems enable our clients to review our development and testing progress on a daily basis.

Our expertise with electronic systems architecture, design, and testing provides our clients with capabilities for creating medical devices that comply with regulatory requirements and meet the market demands for advanced technology.

### Example Projects

DESCRIPTION	CLIENT	PROJECT DESCRIPTION
Networking multiple devices	Stryker	Software development and testing for upgraded Firewire based network
Radio frequency interface for image data	Carestream	Link margin analysis PCB design Driver development
Blood glucose meter	Insulet	Hardware & software development testing

### Service Capabilities

- Requirements gathering and analysis
- Testing & documentation
- Design planning
- Test planning
- Design documentation

“Vanteon had the knowledge base to assist us with a major feature of our product design. They presented a plan that met our requirements and executed to that plan. The result was a very successful product launch.”

Paul Stumpf, Carestream Health Inc.

Call us at 888.506.5677 to discuss your project!



*Celebrating 25 years of service, innovation, and collaboration.*