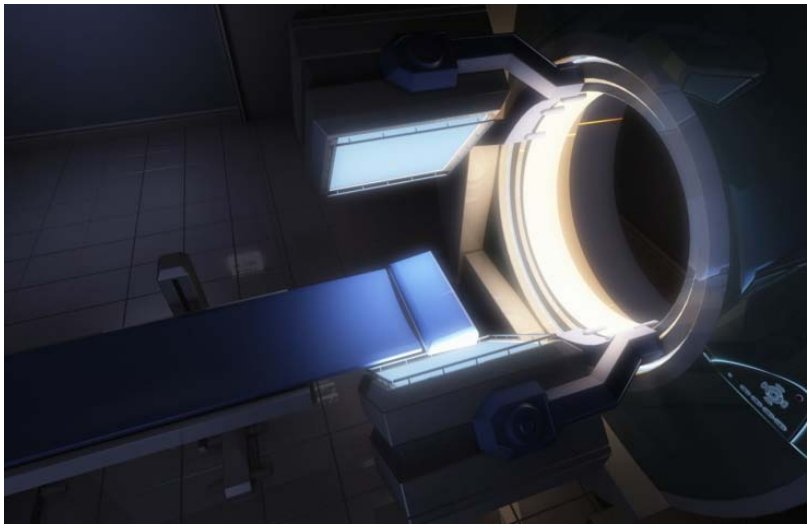
MEDICAL DEVICE SOFTWARE

Tietronix has been developing mission critical software for over a decade and can help turn ideas into reality on schedule and within budget. Understanding and capturing exactly the intended use of software provides a solid foundation for design. We are experts at understanding what the customer needs in a software application and turning these needs into user requirements forming the basis of a high quality software application.

Tietronix provides an innovative approach to medical software development through the use of our Medical Device Accelerator (MDA) tool, built upon our own process - Tie-flow technology.



Full Life Cycle Development:

Tietronix follows FDA regulations outlined for the medical device design control process and uses a detailed software development process.

Requirements Capture and Definition:

A good requirement document is the corner stone of any project. We work hard to capture and define detailed requirements getting it right the first time.

Verification and Validation:

Testing is critical for medical device software. Formal V&V testing is performed by team members independent of the development team.

Medical Device Accelerator (MDA):

Tietronix has an edge in the design process by using our innovative FDA process automation tool called MDA. MDA reduces development time, ensures regulatory compliance, and enhances team collaboration. This translates into shorter and less expensive development cycles.

Electronic capture of Design History File (DHF):

MDA captures DHF correctly allowing full access to documents at any time.

Repeatable Software Development Process:

MDA orchestrates a repeatable medical device software process that complies with FDA regulations.

Visibility and Transparency:

MDA is a web based tool giving users instant visibility into the process and the state of the project anytime, anywhere.

TIETRONIX

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