



Houston-Based Galen Data and Tietronix Software Reach Agreement

Partnership between Galen Data and Tietronix Software strengthens their combined capability in support of data-driven medical devices and Augmented Reality medical educational tools.

Houston, TX – March 4, 2020 – Houston-based Galen Data has partnered with Tietronix Software to support development of Tietronix' medical augmented reality guidance and training tools. The partnership will leverage the connectivity of the Galen Data Cloud Platform solution with the Tietronix' Augmented Reality medical device guidance system.



Tietronix Software, a Microsoft Mixed Reality Partner and 20-year NASA contractor, has developed a unique medical device and medical equipment interface that drives quality based upon specific desired results. Tietronix' system also prompts individual operators toward optimal and repeatable procedures on a range of medical equipment or devices in low or high tech clinical theaters through exacting kinematic monitoring and guidance. The technology was conceived over eight years ago in support of NASA to optimize operation and

maintenance on life support and electro-mechanical systems where correct procedural execution is mission critical. In 2015, NASA funded expansion of this technology to enhance training and just-in-time support of medical capabilities. Tietronix is currently bringing this technology to market.

“Partnering with Galen Data allows us to better focus on our product and gives us a medical device compliant platform to more rapidly innovate,” said Frank Hughes, President of Tietronix Software. “Our product both produces and processes a very large amount of data. Galen Data’s ability to gather data for our AI engine, spatial monitoring, and visualization tools is the turnkey solution we were looking for.”

Tietronix Software is an ISO 13485:2016 certified company with a 10-year track record building compliant software for some of the largest medical device and pharmaceutical companies in the world. Galen Data’s configurable connectivity platform and managed solution handles all operational aspects required for medical device commercial success including visualization of data, security, privacy, monitoring, and backups. By partnering with Galen Data, Tietronix will accelerate its time to market, cut costs, and seamlessly integrate with Microsoft Azure for a variety of applications.

“The Tietronix use case is a fascinating one,” said Galen Data COO Alex Condon. “It’s very forward looking in terms of the technologies it leverages and the potential its guidance systems has is truly transformative. At the heart of it all is data centralization, artificial intelligence, and the cloud. We’re honored to be part of this product’s journey from NASA to public commercialization.”

About Galen Data: Galen Data (galendata.com) provides a turn-key software platform for device-to-cloud connectivity and data analysis that is compliant to FDA, HIPAA, and CE Mark standards. A managed platform collects and securely stores data, as well as provides tools to visualize and analyze that data. Companies using the Galen Cloud solution can reduce the time to market from months to days and at a fraction of the cost. Galen Data is an ISO 13485:2016 certified company.

About Tietronix Software: Tietronix is a leading provider of cutting-edge software products and solutions for mission critical applications. Tietronix is recognized for its expertise in process automation, medical device software development, and control systems for industries such as aerospace, defense, medical, and renewable energy. Tietronix specializes in the development of virtual environments and augmented reality systems that helps its customers solve complex problems. Tietronix is a Microsoft Mixed Reality Partner.

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