

Client Profile

Global Fortune 50 Medical Device company, delivering innovative solutions in orthopedics, spinal care and neuroscience that help patients return to living active and fulfilling lives. The company was seeking a solution to streamline the Event and Tissue Management process for clinical simulation and bioskills labs across their global locations.



The Challenges

With a global presence including 5 major institutes and over 50 field based event locations, successful coordination of clinical simulation and bioskills labs was a major challenge for the Medical Education Group. The company had recently grown through acquisition and started a reorganization process to reduce operational costs while increasing the total number of professional education events. Event tissue, equipment, lab space, instrumentation, and professional staff allocation were handled in multiple systems including homegrown spreadsheets, emails and calendar systems which were scattered across multiple networks. The data collection and communication structure made it difficult to collaborate and often led to inefficient and costly events. Furthermore, the compilation and visualization of key metrics was time consuming and often unreliable due to the lack of data accuracy controls and decentralized policies and procedures.

Success Highlights

Successfully deployed the GoInformatics cloud platform in less than six months, on time, and on budget. Delivering the following capabilities and benefits:

- **Cost Savings:** With the platform in production, the company saved approximately \$500,000 in operational costs in the first 12 months. Additional savings in excess of \$1 million are expected once the platform usage is expanded to additional groups.
- **Tissue and Resource Management:** All event related inventory, including tissue, instruments, equipment, and professional staff are now entered and organized in the platform. Users now have the ability to quickly search, allocate, and modify event reservations in one central platform. The centralization of information also provides management with a holistic view of available resources and in depth cost analysis. Professional Education group members can easily access tissue information to determine if it can be reused.
- **Standardization of data capture:** Implemented various data capture templates within the platform for lab event types, tissue, instruments, equipment, and professional staff. Getting the data structure right was key for management as they look to leverage analytics to make better business decisions. To ensure the integrity and quality of the data, the configuration of the platform was closely tied to newly implemented policies and procedures.
- **Improved Collaboration:** Enhanced collaboration by eliminating data silos. Working in the same building or across the country, the instantaneous nature of the GoInformatics cloud platform enabled users to access the same information and collaborate on events much more efficiently. The centralized notification and task system allowed all event staff to keep each other informed of lab event needs, changes, and results in real time.

- **Accessibility:** With a secured internet connection, users can access their information at any time. Whether at work, home, or while traveling, users can gain access to lab event information from any computer, tablet, or smartphone. Being able to access the platform on the go was key for the executive leadership because of frequent travel.
- **Adoption:** With no software to install, no updates to apply, and a simple and clean interface, users quickly became comfortable accessing and utilizing the new platform. Personalized training guides and custom on-site and web trainings sessions positioned users for success.



- **Centralized File Storage:** Attendee lists, waivers, serology reports, tissue scoring sheets, lab station schematics, and other important documents are all stored in digital format in the platform.
- **Reporting:** Enhanced the reporting process by quickly producing detailed event reports, including cost analysis, invoicing, inventory and audit logs. Users also have the ability to create predefined report templates for commonly used reporting formats. Additionally, users can provide read-only access to online reports or export information to PDF or Excel for further analysis.
- **Security and Traceability (Compliance):** GoInformatics leverages Amazon Web Services (AWS) as their cloud computing provider. Both companies employ robust controls for maintaining security and data protection. Furthermore, the GoInformatics platform met the most stringent internal IT security and technology infrastructure requirements of the medical device company.

Client Quote

“In order to honor the donations of human bodies, we want to ensure we utilize those donations to the full potential. Manual efforts and home grown systems in this area have been mixed in terms of success. A system designed specifically for this process, like the GoInformatics’ Platform, will generate the maximum amount of cost savings to come from re-use of tissue across all companies in the US. This has the benefit of significant cost savings as well as obtaining the maximum use out of the donor gift.”

- Worldwide Lab Director

Contact Information

Website www.goinformatics.com
 Email info@goinformatics.com
 Phone +1-574-387-3577

Address 1400 E. Angela Blvd.
 South Bend, IN 46617