



Alto Consulting and Training Case Reference BSI's Robust TRACS 4 Life is Market Ready 50% Faster with Alto and Share- Point

Customer: Biomedical Synergies, Inc.

Web Site: www.tracs4life.com

Customer Size: Hospitals 150+ beds

Location: Minneapolis, MN

Industry: Healthcare



Customer Profile:

BSI is a healthcare software and consulting firm founded by tissue industry experts. BSI serves hospitals nationwide regarding the management of human tissue, associated surgical implants and manufactured tissue products in their facilities.

Software and Services:

- Microsoft Office SharePoint Server 2007
- Microsoft Internet Information Server and ASP.NET 2.0
- Microsoft SQL Server 2005
- Microsoft Visual Studio.NET

Hardware:

- Dell Poweredge 2950 servers
- Cisco PIX Firewall

For More Information Call:

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“Our challenge was to deliver a full featured web application quickly. Alto chose SharePoint as a platform for our TRACS 4 Life solution and delivered a best of breed application in record time.”

*Jeff Winstead, Sr. Vice President, Business Development
Biomedical Synergies, Inc.*

The Challenge

Biomedical Synergies, Inc. (BSI) designed a patent pending process for tracking and tracing of transplantable human tissue. This process is a requirement to help hospitals meet Joint Commission tissue standards. BSI needed to deliver a best of breed application which exceeded the expectations of modern software users.

"We needed to see our software vision come to fruition fast enough for hospitals to see the tremendous value TRACS 4 Life delivers," says Nessa Vercillo, Senior Vice President, Operations & Implementation. "We were looking for a software development firm that had the vision and flexibility to deliver a hosted application destined to be the market leader in delivering increased patient safety and Joint Commission compliance."

TRACS 4 Life also needed to be a web based application which included all the latest in software functionality requirements such as workflow, automatic notifications, document management and search capabilities.

The Solution

"TRACS 4 Life had to be delivered to the market very quickly to be competitive, says Vercillo. We chose Alto and they recommended Microsoft Office SharePoint Server as the platform to base our solution on. Alto was able to meet and exceed our expectation for software functionality and speed to market."

Designed for use in hospitals and surgery centers, TRACS 4 Life is a web based application that enhances patient safety, reduces liability and improves the overall efficiency in the management of human tissue products.

TRACS 4 Life provides customizable standard operating procedures (SOPs) developed by physicians and other medical experts at BSI, a healthcare consulting group that specializes in tissue management. SOPs cover each phase in a tissue's lifecycle, from ordering and receiving, to moving, storage

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Partner

Information Worker Solutions
Custom Development Solutions
Microsoft Business Solutions

About Alto Consulting and Training:

Alto Consulting and Training is a Minnesota based, Microsoft Gold Managed Partner. Alto has delivered application development, migration and integration services for over 23 years.

Alto's talented staff of highly certified software architects and engineers, deliver both custom and commercial application solutions, for a variety of industries, in a timely and cost effective manner.

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and handling, and ultimately surgical implantation. Most importantly, TRACS 4 Life contains SOPs to process the worst case scenarios.

In addition to the SOPs, TRACS 4 Life includes subsystems for supplier and distributor accreditations and certifications, staff competencies and training, and supplier catalog management.

The Benefits

TRACS 4 Life is based on Microsoft Office SharePoint Server which makes it very easy to find and act on the massive amount of information present in hospitals and clinics, as well as communicate and collaborate with colleagues, manage tasks and subscribe to alerts. The portal includes real time database integration through SharePoint's Business Data Catalog technology.

TRACS 4 Life delivers the following benefits to hospitals:

Patient Safety

- Tracking of recipient information
- Adverse reaction investigations
- Recall procedures
- HIPAA compliance

Risk Reduction

- Manage entire tissue lifecycle from product ordering to final disposition
- Vendor qualification procedures
- Staff training requirements
- Tracing of product handling and product storage conditions
- Broad reporting capabilities for identifying performance improvement opportunities

Software Attributes

- Secure, web-based application hosted within the facility
- User friendly Microsoft Office SharePoint Portal Server platform
- Significantly reduces cost overruns and waste due to
 - expired tissue
 - lack of consignment inventory
 - duplicate orders
- Customizations available for specific SOPs of each hospital

“BSI could not have delivered to market such a robust, user-friendly application, so quickly, without Alto Consulting and their talented team using SharePoint Server as a platform.”

*Duke Kasprisin, M.D., Chief Medical and Scientific Officer
Biomedical Synergies, Inc.*