



## PHARMACY AUTOMATION SOLUTION FOR A HEALTHCARE TECHNOLOGY VENDOR



### THE CLIENT

The customer is a leading healthcare informatics solutions provider for more than 900+ hospitals in the US serving 15,000 patients every day.



### BUSINESS NEED

The customer envisaged to build a robust pharmacy management solution to:

- ⦿ Improve the operational efficiency of the staff
- ⦿ Reduce manual errors in drug dispensing
- ⦿ Improve the overall clinical care delivered to patients



### TECHNOLOGY USED

- ⦿ Tools/Technology: C#.NET, JAVA/J2EE, MS SQL Server, SSRS and SSIS
- ⦿ Test Management: Proprietary test bed and Teamtrack
- ⦿ Issue Tracking: Mantis



### BUSINESS BENEFITS

- ⦿ Seamless integration with Hospital ERP
- ⦿ Accurate and reliable medication dispensing using RFID tracking
- ⦿ Completely paperless with optimum and efficient usage of clinical staff
- ⦿ Integration with standard drug dispensing pharmacy machines



### SOLUTION DELIVERED

The pharmacy automation solution supports full formulary management, proper drug monitoring, seamless integration with materials/inventory management system for efficient operations and quick handling of medication recalls.

The salient features of the automation system include:

- ⦿ Outpatient prescriptions and billing
- ⦿ Conformance to JCAHO standards
- ⦿ Documentation for pharmacy interventions
- ⦿ Integration with standard drug dispensing machines:  
Accudose, Omnicell and Pyxis
- ⦿ Integrated third party drug knowledge database
- ⦿ Customizable, configurable label types based on pharmacy needs
- ⦿ Integration with Order management and Billing systems
- ⦿ Easy interface to add items based on NDC, Brand/Generic names pulled directly from Medi-span database
- ⦿ Comprehensive reports on all pharmacy activities

### ABOUT AL TEN CALSOFT LABS

AL TEN Calsoft Labs is a next gen digital transformation, enterprise IT and product engineering services provider. The company enables clients innovate, integrate, and transform their business by leveraging disruptive technologies like mobility, big data, analytics, cloud, IoT and software-defined networking (SDN/NFV). AL TEN Calsoft Labs provides concept to market offerings for industry verticals like education, healthcare, networking & telecom, hi-tech, ISV and retail. Headquartered in Bangalore, India, the company has offices in US, Europe and Singapore. AL TEN Calsoft Labs is a part of AL TEN group, a leader in technology consulting and engineering services.

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