# TRANSITION-WORKS SOLUTIONS



## **OVERVIEW**

TransitionWorks is a privately held limited liability company with a complete range of products and services aimed at improving the operational performance of its customers via AIDC/RFID software. We have the most robust and scalable product in the marketplace, a product which has more than 15 years of investment. This comprehensive platform handles many forms of AIDC including RFID, bar codes, sensor technology, and PLC's. With TransitionWorks you can be assured that you are licensing a robust, highly scalable, mature product that has been servicing the needs of AIDC customers for years.

The TransitionWorks software suite is a fully integrated platform that allows intentbased (think bar-code) and pervasive (think RFID) data collection through a single system. Business applications to manage inventory, assets, sales and other custom supply chain processes leverage our run-time process engine to communicate data from shop-floor through our ERP adapters into the core operating systems avoiding errors, simplifying processes, and lowering costs. With hundreds of in-production installations worldwide, TransitionWorks captures and transforms data faster, easier and more reliably than ever before.

## **TRANSITIONWORKS' SOLUTIONS**

#### Inventory Visibility Express

Inventory Visibility Express is a comprehensive software application that directs the activities of material handlers and production workers and records the movement of inventory in real time, eliminating the time gap between data movement and inventory movement. The software solution captures the tag data from radio bar codes and directs workers to complete the appropriate tasks to properly manage inventory items. Inventory Visibility Express enables companies to quickly accommodate and automate customer specific demands without requiring modifications to existing inventory applications or the creation of manual, exception-

-based workarounds. This flexibility provides improved customer retention rates and aids in the deployment of value-added services for continued growth in customer accounts.

Inventory Visibility Express is compatible with back-office systems such as BPCS, SAP, Oracle, home-grown ERP's, other ERP and WMS systems through various methods. Customers can choose from Web services, native application program interfaces (APIs) and remote function calls (RFCs), as well as open database connectivity (ODBC) and message queues. Inventory Visibility Express supports all forms of bar code data collection devices and symbologies as well as leading RFID readers and tags.

#### Asset Visibility

Asset Visibility helps organizations locate, track, monitor and improve the use and maintenance of its assets. The solution simplifies the infrastructure required to enter, capture, and cleanse data at the point of business activity, updating all pertinent systems in real-time where necessary. The Asset Visibility solution can operate stand alone, or easily integrate with corporate fixed assets, maintenance, and tool crib systems as well as ERP, warehouse management, manufacturing execution, and quality control systems. The application provides customers the flexibility to use the appropriate technology or combinations of technology such as RFID (active and passive) and barcodes to best meet your requirement at the lowest cost. TransitionWorks offers several different asset tracking packages (Fixed Asset Tracker, Portal Tracker, Zone Tracker, Entrance Control, and Real-Time Location Tracker) depending on the tracking capabilities and functionality required.

#### Sales Visibility

If you have an internal sales staff and/or customer service representatives that want to break away from green screen data entry, TransitionWorks Software's Sales Visibility for BPCS/ERPLX is the answer. Sales Visibility is a browser based solution that is easily tailored to meet the exact needs of your company. Your sales force can review customers' order status, order history, AR information, product availability, and create sales orders. This information can be accessed in real-time by your sales personnel using their internet enabled, smartphone, tablet, pc, or laptop. Via internet access, the sales order is placed seamlessly and immediately into BPCS/ ERP<sub>LX</sub>.

#### TouchERP for Sales

Mobilize your sales force with TouchERP for Sales. Built on an enterprise grade mobile platform available for both Android and iOS operating systems, the mobile app allows sales orders to be securely placed directly into BPCS/ERPLX, utilizing each customer's specific BPCS/ERPLX configured pricing. Execute sales orders, access customers' order history, product listings with quantities on hand, order status, and sales quotas. Put the power of ERP in the palm of your hand.

#### Equipment Maintenance

Keeps track of your equipment to ensure it is regularly maintained and operating at optimum efficiency. Regular maintenance on equipment can be scheduled at manufacturer's recommended intervals and notification reminders can be issued and sent via e-mail to the assigned technician. Unplanned maintenance due to equipment breakdowns can be scheduled on demand and record of parts used accompanies the work order.

#### Entrance Control

TransitionWorks' Entrance Control provides you the flexibility and security you need to automate vehicle entry via controlled access points. More than just operating the gate, create entrance schedules based upon types of registered users, internet based remote control and monitoring, and complete history site access. Supports single or multiple entrances and can be easily integrated with video surveillance, various gate types, payment systems and back-office systems.

#### Facility Evacuation

Evacuation situations call for the immediate accounting of personnel and visitors to ensure personal safety. In the event of an emergency, evacuees can range from a few to thousands and not one can be left behind. TransitionWorks' Facility Evacuation and Visitor Verification tracks employees, visitors, and contractors, providing verifiable accountability of all occupants.

#### Custom Processes

Created by our Professional Services Team, along with our core set of solutions, TransitionWorks builds and deploys custom data collection solutions that match the unique needs of specific customers and their processes. Using our TransitionWorks Design-Time tool kit, we can rapidly develop and deploy highly tailored solutions.

#### High Availability

Network, hardware and software failures can happen at any time. High Availability is designed to serve as a dedicated software instance for ensuring high availability in a 24x7 operating environment. The software can be configured for automatic load balancing and automatic failover if the need arises to maintain system performance or prevent loss of productivity. TransitionWorks High Availability supports a multi-tier deployment enabling a highly flexible configuration scheme to fit virtually every environment. The loss of a single hour of production or supply chain throughput can cost a company millions of dollars. High Availability helps keep operations running 24 x 7 x 365; therefore, it is one of the most important and least expensive software components that a company can implement to protect their entire operation.

#### TransitionWorks Design-Time

TransitionWorks – DT provides your business analyst/developer with the tools necessary to design, draw, debug an deploy business processes within the enterprise. Everything the developer needs to create business process

transactions is readily accessible via a series of tool bars and palates. From user and device profiles to nearly 100 preconfigured business operations for dragging and dropping into a business flow, TransitionWorks – DT shortens development time from months to days.

Additionally, TransitionWorks – DT provides a comprehensive debugging capability that supplies the developer with greater visibility and maintainability of the process and data flow as the developer reviews the execution of the application in this component. This eliminates the guess work and hours of frustration during the debugging process.

## **ABOUT TRANSITIONWORKS SOFTWARE**

TransitionWorks Software delivers innovative solutions that allow warehouse, field service, and sales operations to capture critical information, improve visibility of assets, processes and orders, and interact with their company's ERP system in real-time wherever they are. Using the latest smartphone, RFID, PLC, biometric, barcode and cloud technologies, TransitionWorks' platform is transforming hundreds of customer operations in over 20 countries across the globe. By radically simplifying processes and then putting the latest information in the hands of front-line personnel at all times, its customers make better decisions, reduce inventory levels, lower operating costs and generate higher returns.

## TRANSITIONWORKS SOFTWARE SOLUTIONS:

Inventory Visibility Express Sales Visibility (Browser Based) TouchERP for Sales (Mobile App) Asset Visibility Equipment Maintenance Custom Process Solutions Entrance Control Facility Evacuation Integration Capabilities – BPCS, SAP, Oracle, JDE, Legacy, etc.

