



Total Supply Chain Management: /ASC Trac™
Flexible, Reliable & Effective



ASC Software Inc.
4074 E. Patterson Rd.
Dayton, OH 45430
(937) 429-1428
www.ascsoftware.com

Empowering companies to achieve Supply Chain efficiency

ASC Trac

An award-winning, "best-of-breed", true warehouse management system designed to support the demanding requirements of today's warehouse distribution, manufacturing and third-party (3PL) operations. Chosen by Microsoft Business Solutions as the preferred WMS for the food & beverage industry. The modular design of ASC Trac allows for scalable, supply chain solutions for any size company that can be interfaced to any financial system for a completely integrated ERP solution. Complete supply chain process execution; order entry, replenishment, pick/pack, receiving, put-away, inventory management to loading and shipping, the entire supply chain cycle. With an added feature included in the core system - RFID functionality, complete compliancy and validation.

Complete WMS Solutions

ASC Software Inc. understands that maintaining control of products, space, equipment, manpower and other resources within your warehouse operations is essential to the survival of your business. Especially, within a collaborative environment, WMS fulfillment and up-to-the-second data is critical. That is why we developed ASC Trac (and continually enhance), to provide our customers with an advanced, logical WMS solution that provides the ability to direct warehouse workflow and throughput, track inventory to virtually 100% accuracy, and control the use of warehouse space and equipment. The best feature... our WMS solutions are affordable, ASC Trac is typically 1/3 the cost of our competitor's WMS solutions.

Comprehensive Results

Our customers have proven ASC Trac to be a very valuable tool within their day-to-day operations – eliminating many inefficiencies and redundant efforts. Using a combination of barcode identification, radio frequency data collection and ASC Trac, customers are lowering operating costs, reducing inventory levels and improving material management, all the while increasing customer service, inventory accuracy and employee productivity. All of our solutions employ the three critical components of an effective tracking system – Logic, Speed and Accuracy. The results... New levels of operational efficiency are achieved and decisions are based on accurate, real-time data. ASC Trac fits your business, you don't fit our software!

About ASC Software Inc.

ASC Software Inc. is a software development and consulting company that specializes in warehouse management solutions, manufacturing solutions, supply chain fulfillment solutions and mobile wireless computing using auto-ID technologies (barcodes, RFID).

Since ASC's inception in 1989, we have been providing "best-in-class" and "best-of-breed" supply chain solutions based on our collective years of experience in auto ID technologies. Our solutions generally involve a mobile work force, complex supply chain tracking, process re-engineering, host integration and wireless communications. With our many years of experience in all of these areas, ASC has produced some of the highest performance and ease-of-use supply chain solutions unsurpassed in the industry for price and performance.

Hundreds of ASC solutions have been installed in locations throughout the world, from Fortune 500 manufacturing facilities to small distribution and fulfillment operations. We have a proven track record with companies like General Mills, Daimler-Chrysler, Dean Foods, Standard Register, Smith-Kline to name a few, all that have depended on ASC Software Inc. to provide them with the tools that work well and work well for them.

ASC specializes in leading edge wireless, real-time warehouse management solutions. In addition to providing industry leading software solutions, we also partner with leading technology hardware companies like Symbol Technologies, Psion-Teklogix, Intermec, Zebra, Sato, Metrologic and many more.

Empowering companies to achieve Supply Chain efficiency

4074 E. Patterson Rd. Dayton, OH 45430 (937) 429-1428 Fax: (937) 429-8575

www.ascsoftware.com



FEATURES			
Multi-tier software architecture	Vertical/Horizontal system scalability	RFID Compliance/Validation	Advance Security
Receiving – ASN, vendor, blind, production	Rules based put-away	Kitting – picking, completion, de-build, component requested	Rules based picking – FIFO, FEFO, LIFO, LEFO, batch, wave, zone, bulk, order, progressive, etc.
RMA's – customer, vendor, production	QC – hold & release, lot control, imports	Counts – physical, cycle (variant parameters)	Reports – system, custom, audits
Moves/transfers	Pick/pack	Loading	Containerization
Replenishment	Event management	Shipping	Barcoding – label design
ADVANCED ASC Trac MODULES			
3PL Storage & Handling	Parcel Shipping	Freight Matrix	eBusiness
eCommerce	Logistics Route Planning	Production Planning	Host System Interfaces
Manufacturing Work Orders	Statistics and Labor Performance	ASCRoute- full featured route accounting system	Forecast/Demand Planning

ADVANTAGES
• Rated BEST feature sets in the industry
• Total system flexibility – customer selected configurability
• Three-tiered intelligent RF client guarantees no lost transactions (ASC first to develop this for wireless applications)
• Lot traceability – complete finished goods and components traceability to meet ISO9000 standards & FDA regulations.
• ASN Inbound & Outbound – ASNs, purchase orders, notifications, labels, email and more
• ASC enterprise label printing & wireless electronic documents system (MSDS, QC, etc.) – another ASC first
• Unique “floating physical” for “no shut-down” cycle counting-system designed for full 24/7 (an industry concept developed by ASC)
• Multiple Units of Measure, Units of Conversion and multiple languages

BENEFITS			
100% Efficiency w/Directed Put-aways			
Receipts	Production	Order Picking	Slotting
Counts	Moves	Load Planning	Batch Planning
	Dock Scheduling	Wave Planning	
100% Inventory Accuracy			
Warehouse	Zone	Location	Item
	Skid	Lot	

OVERALL ASC Trac BENEFITS: Automation and Happy Customers!!!

Empowering companies to achieve Supply Chain efficiency

4074 E. Patterson Rd. Dayton, OH 45430 (937) 429-1428 Fax: (937) 429-8575

www.ascsoftware.com



STABILITY...

OUR COMPANY - OUR SOFTWARE

ASC Software is owned and operated under the same name and the same management as it was when it began over 17 years ago, which has allowed us to effectively and successfully provide the #1 requirement by businesses today when purchasing and implementing a WMS –

Unmatched price to performance ratios followed by rapid, cost effective implementations

ASC Software offers a “one-stop shop” suite of products with one platform, one core database, one web user interface, and ASC developed and certified host system interfaces for Microsoft Dynamics GP & NAV, SAP, Oracle, Exact/Macola, etc. and several types of communication tools to ensure complete, accurate data exchange in real-time. Our system, “out of the box” will meet 96% of your business requirements and the system’s flexibility and tools allow our customers to configure their own unique business logic for the remaining 4%, which in turn provides quick:

- **Return On Investment**
- **Low Total Customer Ownership**
- **HAPPY CUSTOMERS!**

PARTNERING...

ASC Partnerships are with the Finest in the Industry



Empowering companies to achieve Supply Chain efficiency

4074 E. Patterson Rd. Dayton, OH 45430 (937) 429-1428 Fax: (937) 429-8575

www.ascsoftware.com



Software

ASC Trac™
3PL Storage & Handling
Logistics
eBusiness – web-based solutions
eCommerce - web-based solutions
Voice Picking, pick-to-light
ASCRoute™ – Mobile field sales/route
accounting and inventory solutions (GPS
mapping enabled)
Armored Trac™ – Armored car and chain-of-
custody tracking systems
Manufacturing – Manufacturing interfaces,
PLC, conveyors, etc.
Order Management
Yard Management
Labor Management
Performance Management
Transportation Management
Parcel Shipping
Event Management

LOGIC...

Services

Tailored solutions for any supply chain
application
Host ERP integration
Healthcare solutions
RFID solutions
POS solutions (mobile)
Credit card processing
Supply chain consulting
Process re-engineering
On-site installation
Training services
Support contracts
Wireless communications solutions (LAN/WAN)
Route accounting & mobile data collection
Communications, host interfacing
ROI studies
Specifications studies
Labor analysis
Modifications
RF site surveys
Technical documentation
On-site hardware installation
Hardware service contracts
Hardware "Hot Spares" program

SPEED...

Hardware

Mobile scanners/computers (Symbol, Psion
Teklogix, Intermec)
Thermal Printers (Zebra, Sato)
Portable Printers
Fixed RFID readers (Symbol, Alien)
Industrial fixed scanners
Industrial automation products (audible and
visual displays)
Automatic long range scanners
Keyboard wedge scanner kits
Cordless scanner kits
Work-In-Process terminals
Print and Apply solutions
Industrial work cell PC workstations

ACCURACY

Empowering companies to achieve Supply Chain efficiency

4074 E. Patterson Rd. Dayton, OH 45430 (937) 429-1428 Fax: (937) 429-8575

www.ascsoftware.com

