



PRO_scan

**Automated Data Collection
for QAD MFG/PRO**

***Leveraging
Technology***



***Accelerating
ERP Return on
Investment***



Accelerate Real-Time Data Collection and Integration with MFG/PRO.

Optimize Plant Floor Operations with Wireless Automated Data Collection Technology.

WPA's PRO_scan enables you to achieve Competitive Advantage through improved Customer Service and Decision-making.



In the wake of the Enterprise Resource Planning (ERP) revolution, businesses are coming to terms with a simple truth... ERP solutions run most efficiently when they are fed a constant stream of data.

“E-business will lead to new challenges in all supply chain operations. Speed, accuracy and customer service in E-fulfillment will be key success factors.” - CIO Magazine

Ensuring the accurate flow of information between business and shop floor networks is critical to success in manufacturing. Knowing accurate build times, inventory levels and operational costs are essential to customer satisfaction and gaining competitive advantage.

Automated Data Collection (ADC) provides real time access to productivity data, inventory levels and work order information, allowing you to streamline your plant operations for maximum efficiency.

Accurate and timely data help improve efficiencies, which leads to improved profit margins. To reach this goal, enable data collection at the point of activity through the use of barcodes, integrated software and hand held scanners.

Viability in today's marketplace relies on customer satisfaction and competitive advantage - achieving both requires successful plant floor management. A plant floor management system provides accuracy in critical areas from receiving raw materials to shipping finished goods.

PRO_scan is the critical MFG/PRO data collection tool to enable real-time, enterprise wide access to your plant floor data.

Enabling Decision Makers

The data collected at the source on the shop or warehouse floor gives your boardroom the information it needs to make solid decisions. That means whether your ERP system was a necessary short-term response to Y2K, or a clear and long-term response to market forces, delivering accurate data is necessary to maximize return on investment.

WPA has been working with ERP users since before 'ERP' was an acronym, ensuring that ERP systems function as well on the front lines as they do in corporate offices.

Making MFG/PRO Provide More

PRO_scan empowers MFG/PRO to deliver accurate, real-time data from the source. In turn, this aids decision-making, and leverages the ROI of your MFG/PRO system.

Replacing manual data entry with automated data collection increases productivity and throughput. In a manufacturing environment where technicians strive to beat hourly production goals and the destination of every component must be recorded accurately, a move to a data collection system is the only way to get the job done.

Radio Frequency Data Communications RFDC products (portable terminals, access points, accessories) provide two-way wireless communications between mobile users and host computers, eliminating the need for traditional wired terminals. Instant access to data on a host system from handheld terminals allows for business decisions to be made using up to the minute information.

WPA provides PRO_scan to enable manufacturers to manage the manufacturing process by utilizing the efficiency and accuracy of automatic identification through the use of barcodes and RFDC products.



A Complete Automation Solution

Receiving

- Print barcode labels and receiver documents on product receipt



- Receive by vendor part using the supplier part cross-reference function
- Find open POs or lines for received items
- Perform on-line validation against PO details

Inventory Management

- Maintain accurate, up-to-the-minute inventory visibility by automatically scanning and tracking transfers between sites and locations
- Perform cycle counts and physical inventory
- Accelerate component put-away and finished goods warehousing

Manufacturing

- Print barcode pick lists for material issues
- Production reporting and containerization
- Labor reporting
- Lot control
- Work order management
- Standard and Advanced Repetitive
- Scrap, reject and rework processing



"Manufacturers that make investments in ERP-directed manufacturing applications, but fail to provide for accurate real-time information from the process, will achieve at least a 50 percent lower return on those investments."
- Gartner Group

Configured to Your Operations Process

PRO_scan is designed to allow clients to take advantage of RF wireless data collection technology to optimize their MFG/PRO transactions.

Standard MFG/PRO transactions can be performed using different procedures to best meet your business process requirements. For example, pick your product using an optimized path through the warehouse and then pack that product per your shipping requirements.

The PRO_scan solution breaks each MFG/PRO transaction into easy steps. For example, prompting the user for a barcode to be scanned, or a simple yes/no question to be answered. In turn, the process to accurately complete a transaction is reduced and simplified.

PRO_scan contains a library of functions that can be assigned to a procedure for execution at any of the MFG/PRO processing points. Perform look-ups, validations, and data inputs effortlessly.



Vertical Industry Flexibility

PRO_scan's extensive functionality meets the requirements of all MFG/PRO vertical industry applications – Consumer Goods, Automotive, Food & Beverage, Electronics, Medical, and Industrial Products.

Shipping

- Print barcode pick lists, ship labels and ship documents



- Validate shipment accuracy
- Link items to containers
- Load and verify truck
- Pre-shipper load and verify truck
- Create EDI Advance Ship Notices via scanning
- Convenient shipping document database allows for anytime lookup and reprint

Expert Analysis and Implementation

WPA's Project Managers have over twelve years of experience providing ERP and integrated barcode systems to the worldwide manufacturing community. With expertise from System Design and Development to Delivery and Support, our People have the Skills and Experience to provide your firm with the finest implementation possible.

WPA and PRO_scan delivers mission-critical MFG/PRO automation to the most challenging of MFG/PRO environments...“Without WPA’s expertise, we wouldn’t have been able to use our manufacturing system” - Controller

The finest transaction automation tool for your MFG/PRO ERP plant floor environment...

PRO_scan pays for itself with better information and higher productivity.



The worldwide manufacturing marketplace of today is more competitive than ever...

PRO_scan and WPA help you to get ahead and stay ahead of the competition.

Features and Benefits

- **100% real-time Progress software technology. No ODBC layer or redundant databases to slow you down.**
- **PRO_scan’s component architecture provides a number of scalable configurations that allow your operations to grow as you grow.**
- **Transactions are simplified and fully validated to assure their complete accuracy.**
- **Label data extraction for selecting data from your MFG/PRO database to match what you require on your labels.**
- **A library of functions that can be assigned to a procedure at any of the MFG/PRO processing points. Perform look-ups, validations, and data inputs effortlessly.**



Everything You Need

PRO_scan is delivered as a complete solution, providing the full range of what you need to meet the requirements of automating the MFG/PRO plant floor - Installation, configuration, documentation, testing and training round out your solution.

WPA’s support gives you all the help you need to keep your system running smoothly after implementation.



Unsurpassed Value

PRO_scan lowers the economic barriers to entry into Automated Data Collection by providing solutions at a fraction of the expense of alternative ADC offerings for MFG/PRO.

Much has changed over the last ten years in the software industry...WPA is able to leverage current technologies and translate them into substantial benefits for our clients. Technologies like the Internet, among others, have helped reduce the costs of providing and supporting software applications. WPA is able to take advantage of these technologies and pass along the savings to you.

Lower costs and better ROI for our clients helps to keep them competitive – more important than ever in today’s global economy.

Customer Satisfaction Priority

WPA has been helping businesses gain a competitive edge over the years through quality ERP services and value added automation products such as PRO_scan. Our continued success is a testament to the principals upon which the company was founded: delivering quality solutions, providing full system support and making customer satisfaction the ultimate priority.



Our Comprehensive ADC Business Solutions deliver Superior Software, Great People and Expertise uniquely focused on meeting the specific needs of manufacturers.

Vendor Compliance

Your customers need their suppliers help in keeping a lean supply chain. That’s why programs like compliant product labeling, EDI, and scan-to-validate shipments are increasing.

WPA provides you with the ongoing expertise to meet your vendor compliance requirements and use them to your advantage.

PRO_scan completes your ERP

After implementing your MFG/PRO, it’s time to achieve the next level of automation and cost savings.

WPA gets you there with PRO_scan and all of the other components in the *erpcomplete_PRO* suite of MFG/PRO products and services.

Contact your WPA Account Manager today for more information.

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