## RADLEY SOLUTIONS FOR

# IFS APPLICATIONS

- ✓ Product Traceability
- √ Task Management
- ✓ EDI Solutions
- ✓ RFID Solutions
- ✓ Shop Floor HMI

- ✓ Integrated
  - Data Collection
- ✓ Kitting and
  - Containerization
- ✓ Labor Tracking



## **Solutions for Workforce Productivity**

From Integrated Data Collection to automated EDI transactions, Radley's solution platform can help you fill gaps in your processes and enhance your existing IFS Applications functionality, all without changing the way you do business. Highly configurable software that can be shaped to follow your existing workflow while streamlining and simplifying transactions and data updates without customizing IFS.

Our experienced team has integrated Radley with IFS Applications all around the world and within a variety of industries. We bring that knowledge to you, offering a complete solution that includes consulting, hardware & equipment, software configuration, installation, training & support.

## The Missing Piece of the Puzzle

Implementing a business system is only one part of an often complex initiative towards supply chain efficiency, and relies on having accurate and reliable data throughout your process to be truly successful. However, capturing this data can require significant manual efforts resulting in human error and vast amounts of data entry. Radley's Data Collection software allows you to collect an unlimited amount of data from multiple sources: barcode/RFID scans and reads, PLC/machines, QA databases, scales, equipment and more. The captured data can then be validated, manipulated and configured to update your ERP in real-time, allowing you to maximize on your business system ROI.



A CAI SOFTWARE COMPANY

# **EDI Manufacturing & Warehouse Solutions**

#### **Product Traceability**

Integrated with IFS Applications, Radley's Product Traceability powered by IntelliLabel® technology, gives you complete quality control of your production processes with cradle to grave component and data attribute tracking. From raw material receipt through customer shipment; collect, track, and view unlimited data attributes, throughout the manufacturing and processing stages and anywhere along the supply chain. The ability to have accurate, real-time, forward and backward traceability is a crucial factor within numerous industries to comply with quality standards and requirements.

#### Task Management

Directed picking, replenishment and put-away operations give your version of IFS Applications the functionality of a WMS system without the redundancy and added expenses. Maximize on resource time by letting Radley Workforce Director monitor operating conditions, item locations and quantities based on your business rules and logic to optimize pick routing, space utilization and replenishment. Tasks are generated automatically by Radley event monitoring, from the device or task management console. Users are directed to perform tasks based on their status and location within the warehouse, ensuring the worker is always at their highest level of productivity. Reduce material handling cycle times, improve FIFO, cross docking, automated pick replenishment and more.

#### **EDI**

Radley's EDI Solutions automate customer and supplier purchase order and/or demand schedule processing, as well as EDI acknowledgments, ASNs & electronic invoicing using standard integration with IFS Applications. Free your staff from manual data entry, and empower them to quickly respond and resolve customer exceptions, using Radley's graphical ecommerce dashboard and user-configurable alerts. Radley's iR\*EDI® translator, iCARaS® automotive demand management system, and iSC® supplier EDI and web forms solutions leverage IFS Extended Server integration technology, eliminating upgrade costs and overhead whenever you migrate to a new IFS Applications release. Deployment may be on-demand or on-premise to fit your organization's current and future IT strategies.

#### RFID Solutions

Radley combines the expertise of industry leading consultants with the latest technology in portals, tags & readers to our comprehensive platform of MES & WMS software solutions. Designed to aggregate, manipulate and analyze your RFID data, Radley goes far beyond basic reporting tools to provide tremendous value to your end users, processes and overall business.

## Kitting/Containerization

Dramatically improve material handling without customizing IFS Applications by utilizing our Containerization/Kitting solution powered by Radley's IntelliLabel® technology. Simplify the collection of mass amounts of data and consolidate the number of scans performed during your processes. Build up pallet/container relationships for the Receipt, Movement, WIP, Finished Goods and Shipment of materials and products. Move entire pallets of inventory and stage them for shipment with only one scan while IFS is updated with the data for every container, pallet and part within.



### **Optimizing IFS Applications**

Radley's platform of real-time manufacturing execution solutions for IFS users is a mobile computing and data collection system that can help you automate your unique business processes without costly consulting services and customizations. Don't change the way you do business just to follow IFS menu structures; optimize your processes by completing them in the order best for your business and allow

Radley to consolidate numerous IFS tasks into one simple workflow. Our user interface is built for maximum worker productivity, easy to use and multilingual. By streamlining data entry and daily operations as well as automating manufacturing and material handling transactions, users follow the simple software prompts as Radley technology is busy behind the scenes validating data and processing Multiple IFS transactions at the same time.



Ensure the accuracy of your business system by eliminating manual, handwritten labels and bypass time-consuming paperwork by scanning the critical

data required for you to make important business decisions. Radley's XDC/4 technology preserves your configured IFS business logic and validates scanned data against the IFS Applications database, updating IFS with each transaction, as it happens, in real-time. Receive instant error alerts and email notifications so personnel can take action while it still matters. Implement Radley solutions for IFS Applications and you can look forward to your workforce operating at maximum productivity, production costs lowered and overall efficiency increased, all while you continue to grow your business.



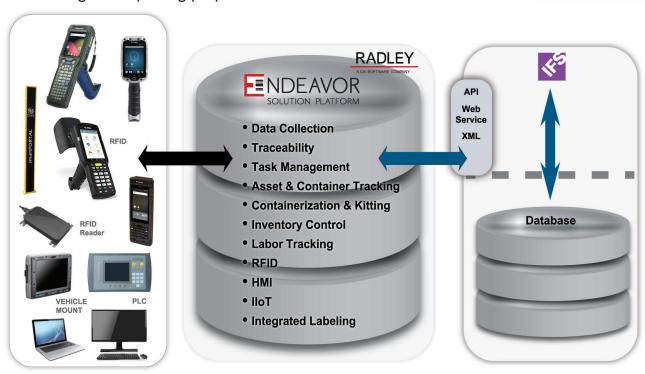
- ✓ Allows Change & Movement of Reserved Products
- √ Consolidate & Minimize Scans/Transactions
- √ Receive Immediate Error Alerts as Each Barcode
  is Scanned
- ✓ Consolidate & Validate Distribution Orders

- ✓ Simplify Kitting of Materials & Components
- ✓ Change and/or Remove Transport Task
  Before Execution
- ✓ Streamline Physical Inventory Tag Printing

# Radley's ENDEAVOR Platform Technology

ENDEAVOR is a .NET 4 XML-based platform that is highly scalable with advanced security options. Benchmarked for optimum transaction processing, ENDEAVOR's architecture offers flexibility and performance unachievable by other solutions. The ENDEAVOR environment can be installed and managed centrally or distributed to individual manufacturing locations. ENDEAVOR transactions update IFS following your specific business rules and logic. A complete history of data collection transactions by date, time, employee, or device for tracking and reporting purposes is maintained within the database.

**ENDEAVOR** architecture offers flexibility and performance unachievable by other solutions.



Radley provides configurable optionsfor IFS Application users without the costly consulting and customizations required by our competitors. Utilizing IFS BizAPI's for a seamless integration, Radley's platform is not a terminal emulation (TE) solution, but real-time transaction processing that offers so much more than just the scanning of barcodes.

- ✓ No Modifications Required for Standard Transactions
- ✓ Real-Time Validation, Not TE
- ✓ Reduces Reimplementation Costs for IFS Upgrades
- ✓ RFID Readv
- √ Supports Automatic Store & Forward
- ✓ Utilizes Microsoft<sup>®</sup> .Net
- ✓ Adapts To Customized IFS Applications Transactions
- ✓ Interfaces With: PLC, MES, Scales, Barcode, RFID, Tablets, Smart Phones

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