



EFI Packaging Suite Features Overview

A continuous improvement journey



EFI Radius® has been the label and packaging industry's leading enterprise resource planning (ERP) and end-to-end enterprise management solution for over three decades. This robust software is 100% focused on improving business and production operations for labels, folding cartons and flexible packaging products.

The EFI Packaging Suite is unique and connects the award-winning Radius ERP solution with cost lowering and profit building components across numerous certified workflows. Capabilities include requests for quotes, estimating, scheduling, shop floor data collection, material traceability, business intelligence and much more.

At EFI, we are driven by the needs and vision of the packaging market. While working directly with our customers represented through our excellent working relationship with our user group community (Radius User Group). We believe that our commitment to excellence, our customer-centric philosophy and our industry-leading solutions are the reasons packaging and printing leaders rely on EFI as their long-term strategic partner.

Packaging workflow enhancements

We are constantly working to refine workflows, simplify user experience and optimise our core functionality to make our solution more flexible to companies looking to diversify or streamline their business.

We have an active program of hosted customer Focus Groups to help us most effectively shape and enhance the Suite capabilities in line with our industry's needs in areas as diverse as Outsource Management, Film Extrusion, Cost Control and many others.



Digital print workflow

Advancement of digital technology has helped us solidify a strong capability within the EFI Packaging Suite ready for the next generation of digital presses. Our JDF workflow and integration approach with recognised industry partners for pre-press applications and digital printing presses has enabled us to offer a near 'lights out' workflow to our customers.

Production jobs can be automated from Radius, fed directly into a pre-press workflow and then it automatically flows into our Fiery Digital Front End (DFE). We will continue to develop JDF compatibility with other recognised and established 3rd party leaders in digital printing.

We recognise that it is equally important to provide a streamlined approach within all parts of the workflow and have made it even easier to quickly and easily convert high volumes of customer orders into press ready jobs with minimum user touch points.

Outsource Manager

We understand our customers' needs and requirements to be able to outsource goods or services. Whether it be for contingency planning purposes or to win new business, Outsource Manager is a significant strength Radius has over many alternate ERP solution providers.

Outsource Manager gathers the requirements, helps place the orders with suppliers and tracks the materials going to and returning from the supplier. It even allows you to manage direct shipments from the supplier to your end customer.

We work with a dedicated focus group to further enhance the capabilities of Outsource Manager by, removing the complexity from workflows and making this a more globally rounded product.

Shop floor data intelligence

Our next generation of shop floor data intelligence, Auto-Count 4D, is a premier shop floor solution that allows customers to collect accurate up-to-the minute production data that feeds back into Radius. Its also allows for:

- Real-time, automatic, data collection from the production environment
- Full plant visibility from anywhere in the world, with production information fed back directly to the customer
- Data-driven reports supporting strategic business decisions
- Seamless communication with PrintFlow for comprehensive scheduling insight and control

Scheduling optimisation

Traditional schedulers, focused on constant task juggling, are falling behind as packaging enterprises see increasing demands for faster turnaround of jobs with shorter runs and more personalisation.

Printflow & TGO take away the drudgery of manual scheduling and trade off discussions of efficiency versus on time delivery. It helps companies work collaboratively and make smart decisions that maintains customer satisfaction.

By working with an intelligent, rules-based system, Printflow defaults to following the enterprise's best practices. With a consistent approach to problem solving and a reliance on a system that functions on inbuilt knowledge, enterprises can maximise their profit and customer service and free their schedulers to be proactive in developing even better strategies and rules.

Advanced layout automation and planning solution

EFI Metrix is a layout automation and planning solution designed to reduce the time required to prepare and plan print changes for folding carton, tag and label and any die cutting work. Metrix considers production machinery constraints and costing data to maximize utilization of raw materials, reduce waste and improve make ready time. Metrix achieves this by reviewing thousands of layout combinations in seconds and automatically selecting the most efficient solution, working in harmony with the Radius ERP solution.

Metrix is realising huge benefits for customers who have this integrated as part of the Suite solution with Radius by significantly reducing planning time to calculate optimum imposition layouts for die cutting forms across a huge range of the production job mix.

Productivity workbench

A recent introduction to the Suite is the Productivity Workbench, with additional widgets being added in every release. The workbench enables users to create a custom dashboard that is a series of informational “widgets” that bring useful information to the main Radius landing page. This offers users considerable time saving benefits by being able to quickly and easily navigate straight to the information they need to do their work. Through context sense links, they are taken directly on to the screen in the Suite to complete any processing.

We now have over 50 pre-defined widgets that are highly configurable and recently added additional Administrator mode to allow users to customize their own with easy to use tools.

Streamline communications by dragging workbench hyperlinks into a built-in Chat Window to collaborate with colleagues which allows them to go straight to the place to keep the work flowing.

Automate your workflows and reduce touch points based on rules you create and customize the views to focus on what is important to you

This all helps your team make faster decisions by quickly accessing and acting upon key information.

eCommerce capability

Digital StoreFront is EFI’s award winning web-to-print platform and offers the industry’s leading print buyer experience with an on ramp to digital workflow. Digital StoreFront now offers phase integration with Radius and brings significant value by helping you build stronger collaboration with your customers and giving them a customised ordering experience.

It provides eCommerce readiness for a specific client, company or department with custom colors, logos and products to fit in with their own branding and purchasing needs. Streamlined order submission is designed to integrate with the Packaging Suite to provide an end-to-end solution. This gives your customers visibility of where their orders are in the process, up to and including delivery and invoicing. Giving your customers an effective and efficient management of repeat order transactions offering early sight of requirements.

Trailer planning

Making sure that you make the most efficient use of the space available when delivering goods is better for your bottom line and the environment.

With the Trailer Planning module you can improve trailer utilization by maximising the load using our advanced cubing algorithm to plan the best fit in the trailer.

Organize and filter your view of delivery requirements by ship zone, customer/address, due date and many other characteristics of your shipping requests helps you quickly plan the best route. The Real-Time view of trailers and order status helps you ensure you load and ship on time. Generate pick lists and loading instructions with sequence of loading to a truck to maximise your efficiency of your warehouse picking.

EFI fuels success.

From Fiery to superwide inkjet, from the lowest cost per label to the most automated business processes, EFI has everything your company needs to succeed. Visit www.efi.com or call 0808 101 3484 or +44 (0)1246 298000 for more information.



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