

EMBEDDED SOLUTIONS

Next Generation route-to-market

Integrated packaging design, print, procurement, assembly and fulfillment services inside your distribution center

Embedded solutions bring our value-added kitting and product completion solutions into your own product distribution centers, for first-mover advantages of speed, efficiency and cost savings.

Now RR Donnelley's Global Turnkey Solutions (GTS) provides a full range of integrated packaging, procurement and fulfillment services into your distribution center. With our experienced professionals on site, packaging operations have never been closer or more finely attuned to your needs. Packaging and fulfillment are precisely timed to improve flexibility and reduce your costs.

Market Challenges

Technology and consumer goods supply chains continue to become even more complex and difficult to manage. Add in frequent changes in packaging designs, warehouse capacity limitations, and the need to coordinate multiple facilities' activities....and you're faced with a growing logistical test.

As retailers and clubstores refine their own merchandising strategies, they impose ever stringent requirements on their suppliers. Plus, brand managers are constantly searching for packaging formats that can quickly be changed to reflect the latest merchandising trends. Taken together, all of these factors make product forecasting even more difficult.

The challenge? Finding a way to make the right products, at the right times in each region.

The Embedded Model's *Operational Benefits*

By embedding GTS services into your distribution operations, you'll achieve a number of important benefits, *without* having to significantly redesign your supply chain.

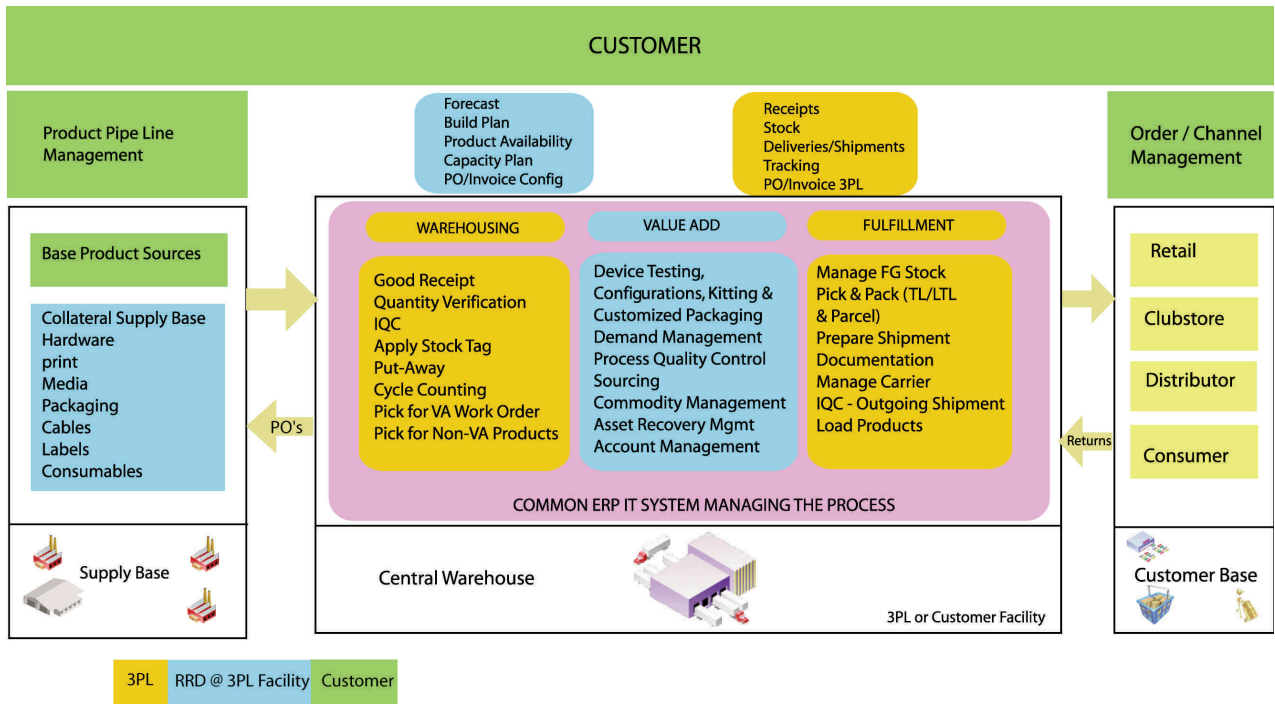
- Ensure on-time MABD's, or must-arrive-by-dates
- Streamline your supply chain network nodes, to cut handling, inventory and logistics costs
- Add significant capabilities to your supply chain to efficiently meet the changing needs of your markets
- Leverage existing logistics network and assets without the need for significant supply chain re-design
- Provide a platform for growth by being more adaptable and flexible to the market

The Embedded Model's *Marketing Benefits*

- Supports your focus on increasing retail sell-through
 - Enables you to react more quickly in response to changing retail trends
 - Facilitates shorter production runs and special 'exclusive' packs
- Reduces cycle times with vertically integrated print and packaging design
- Improves product launches by accelerating speed-to-market and making it easier to add more product formats
- Enhances sustainability
- Enable even better forecasting

The Next Generation of Outsourced Solutions

Compare the embedded model with traditional contract packaging operations. Embedded operations help you take out steps that do not add value, such as managing the movement of materials and products back and forth between your manufacturing facility, warehouses and distribution centers. Taking out non-productive steps means that we can provide you with more innovation, and with pack-out strategies that help to lower your costs, accelerate your speed to market and improve your responsiveness.



About Us

RR Donnelley's Global Turnkey Solutions (GTS) is a market leading global supply chain provider with vast experience in developing and delivering value-added solutions to customers in the technology, medical and retail sectors.

Our broad suite of supply chain capabilities can help you improve market share, increase profits and achieve even faster speed-to-market. Take advantage of our global specialists' award-winning expertise in design, assembly, configuration and fulfillment for your most complex products.

Solid Foundation

When you work with RR Donnelley, you'll take advantage of exceptional resources and stability. Founded nearly a century and a half ago, the company has built an international reputation for introducing innovations, providing outstanding customer service, and developing tailored solutions.

Many of the customers we serve share the kinds of requirements that you have for accuracy,

confidentiality, accredited processes and on-site services. So you'll enjoy the benefits of our considerable scale, as we continue to invest in developing new supply chain solutions.

We're already providing a variety of on-site services to customers, so we'll bring a number of best practices to your engagement.

RR Donnelley Global Turnkey Solutions Facility Locations

- Brno, Czech Republic
- Cork, Ireland
- Houston, Texas
- San Jeronimo, Mexico
- Lodz, Poland
- Plover, Wisconsin
- Shanghai, People's Republic of China
- Shenzhen, People's Republic of China
- Singapore

Printed by RR Donnelley

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GTS0003 6.2011
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