

MEDICAL PACKAGING SOLUTIONS

Supply chain optimization designed to help drive performance and reduce cost

Medical Assembly & Packaging Solutions

The medical assembly/packaging solutions offered by RR Donnelley Global Turnkey Solutions are custom-designed to deliver optimal value. Our **global reach, comprehensive suite of capabilities, and focus on supply chain excellence** enable us to provide customers with outsourced solutions that **reduce cost** and improve performance.

- FDA-registered, cGMP/QSR-compliant, ISO9001- and ISO13485-accredited facilities in North America, Europe and Asia
- Dedicated team of facility-based and division-level medical QA/Regulatory professionals
- Full product track & traceability; 21CFR part 11-compliant
- Class 100,000 (ISO Class 8) clean room facilities
- Management of sterilization (EtO & gamma) and associated laboratory testing requirements

Global Reach

Companies that compete globally must assemble and label their medical device/diagnostic products to meet the specific regulatory requirements of the countries in which they are marketed. At RR Donnelley Global Turnkey Solutions, we have a decade of experience in assembly/packaging/kitting of medical device and diagnostic products for the global marketplace. More importantly, we have delivered tens of millions of medical products to all corners of the globe.

Comprehensive Capabilities

Sourcing and Materials Management:

- Worldwide supply network for medical devices/components, print, packaging, corrugate and more
- Asian (China) procurement office and supply base
- Suppliers are actively managed, measured and audited

Product Assembly and Packaging:

- Medical device packaging lines
- Diagnostic kits
- Standard and custom trays
- Blister packs and pouches
- Software configuration
- IT strength across the entire supply chain
- DHR record keeping
- Continuous-improvement and cost-reduction programs

Fulfillment and Distribution:

Our global footprint facilitates rapid and error-free order fulfillment and delivery to customers worldwide.

- Product delivery to customer distribution centers, channel partners and end users
- EDI and web-based order systems
- Call center capabilities
- Management of in-bound and out-bound logistics

Scalability to Meet Your Needs

Whether you are managing a start-up company that does not want to invest valuable capital in brick and mortar, or an established medical company that wants to streamline operations, RR Donnelley Global Turnkey Solutions can meet your needs. Our cost-saving outsourced solutions and working capital-friendly, pay-by-consumption models can help you penetrate new markets and grow in your existing markets.

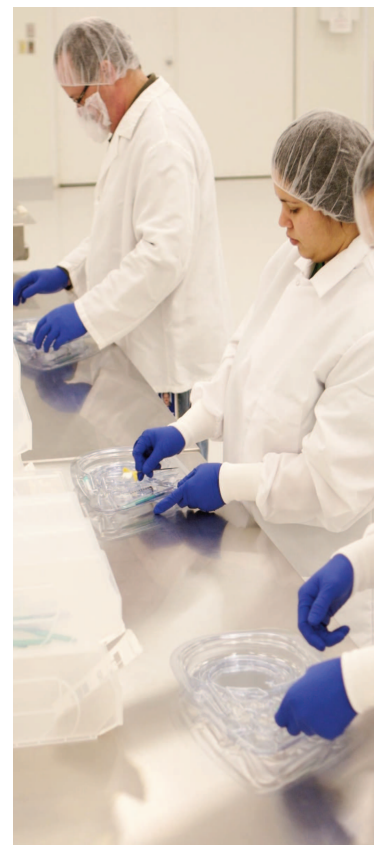


RR Donnelley is the world's premier full-service provider of print and related services, including document-based business process outsourcing. Founded more than 144 years ago, the company provides solutions in commercial printing, direct mail, financial printing, product customization, print fulfillment, forms and labels, logistics, call centers, transactional print-and-mail, print management, online services, digital photography, color services, and content and database management to customers in the publishing, healthcare, insurance, advertising, non-profit, consumer package goods, retail, technology, financial services and many other industries.

The largest companies in the world and others rely on RR Donnelley's scale, scope and insight through a comprehensive range of web-based tools and innovative technology, variable printing services, market-specific, and customized supply chain solutions.

RR Donnelley Global Turnkey Solutions Locations

- Fremont, California
- Houston, Texas
- Plover, Wisconsin
- Apeldoorn, The Netherlands
- Brno, Czech Republic
- Cork, Ireland
- Lodz, Poland
- Shenzhen, Peoples Republic of China
- Shanghai, Peoples Republic of China
- Singapore



GLOBAL PRODUCTS AND SERVICES

books . business communication services . business process outsourcing . catalogs . commercial print . direct mail . directories
distribution, logistics, print fulfillment & kitting . document outsourcing & management . e-business solutions . financial printing & communications
forms, labels & office products . magazines . premedia technologies . product usage documentation & in-box materials
real estate services . retail inserts . RFID & barcoding . **supply chain management solutions**

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