

SIDEUP REPLY™ THE FIRST WMS ON DEMAND



WHAT IS IT?

SIDEUP REPLY™ WMS IS THE INNOVATIVE SOLUTION FOR MANAGING WAREHOUSE LOGISTICS IN CLOUD COMPUTING.

SideUp Reply™ is a software, or better a suite as a service, designed to manage stock and inventory, as well as warehousing and transport tracking services, offering operational efficiency in the distribution of products, up to the end-customer or point of sale. It offers the full array of features necessary to efficiently manage warehouse operational processes and grant detailed control of stock, while also being designed to ensure top performance in any distribution or manufacturing company: it is able to manage inventory of finished and semi-finished goods, components or spare parts and support numerous business models while allowing seamless integration with other parties of the logistics chain.

SideUp Reply™ WMS is an efficient instrument to control warehouse operation, manage activities with Radio Frequency terminals or paper-based support, optimise space and save time, and continually and closely monitor work carried out by human and automated resources.

Logistics processes are fully integrated with management systems and are automated via barcode, voice recognition or RFID based identification systems.

TARGET MARKET

SideUp Reply™ is designed for logistics operators, manufacturers or distribution companies that seek to sharpen their competitive edge by investing in innovative solutions to efficiently manage their warehousing activities.

This solution is especially suitable for logistics scenarios characterised by:

- Heavily dynamic businesses in which quick start up of new resources is crucial
- Scalability of solutions over volumes and geographies

- Flexibility in following business changes
- Secure and continuous operations even in remote locations
- Usability and simple access to data even when outside of corporate “walls”

ADVANTAGES

SideUp Reply™ offers several advantages in terms of rapidity, efficiency and flexibility:

- **No investment:** no need to buy servers, software licenses and engineering services for the installation and configuration of the system
- **No fixed duration:** the contract can be discontinued any month with no obligations or penalties. All the data in the system are returned to the customer
- **Flexible fee:** the cost can be adjusted month by month based on actual usage requirements, modifying the number of registered users or active functions
- **No management costs:** IT maintenance, along with server and software updates are in charge of the service supplier
- **Flexibility and customisation:** the system provides a large number of default, ready-to-use operational scenarios, giving the user flexibility and the ability to customise the system, even autonomously
- **Rapid start-up:** the solution is already available online, so no installation is needed. The default operational scenarios guarantee rapid activation and customization
- **No obsolescence:** you always have the latest version. System updates and evolutions are always transparent to the user. Hardware obsolescence is also eliminated, being the responsibility of the supplier



Logistics Reply is the Reply Group company leader in the provision of advanced Supply Chain Execution solutions, developed with its proprietary Click Reply™ and SideUp Reply™ suites and using the latest technologies available.

Click Reply™ is a solution that can be deployed on-premises or in the cloud, while SideUp Reply™ is a multi-tenant SaaS solution based on the cloud computing technology. The SideUp Reply™ Suite was introduced in 2010 with the launch of the warehouse management module. From then, the product has continued to grow and today includes various modules focused on Visibility and Efficiency.

VISIBILITY: a focus on collaboration along the entire supply chain. As an incredible enabler that makes it possible to access and share information, the Cloud is a natural platform for collaboration and integration between customers and suppliers.

EFFICIENCY: operational optimisation and real-time control typical of handling and warehousing activities. Thanks to the combination of Cloud and Mobile technologies, these extend beyond the natural boundaries of the warehouse. The simplicity and usability of the SideUp solutions, together with the heterogeneous data acquisition capabilities (images, GPS locations, etc.) facilitate the effective and shared management of operations along the entire logistics chain.

The solutions developed by Logistics Reply are now being successfully used worldwide, with customers in all geographical areas: North and South America, Europe, Asia, Africa and Oceania.



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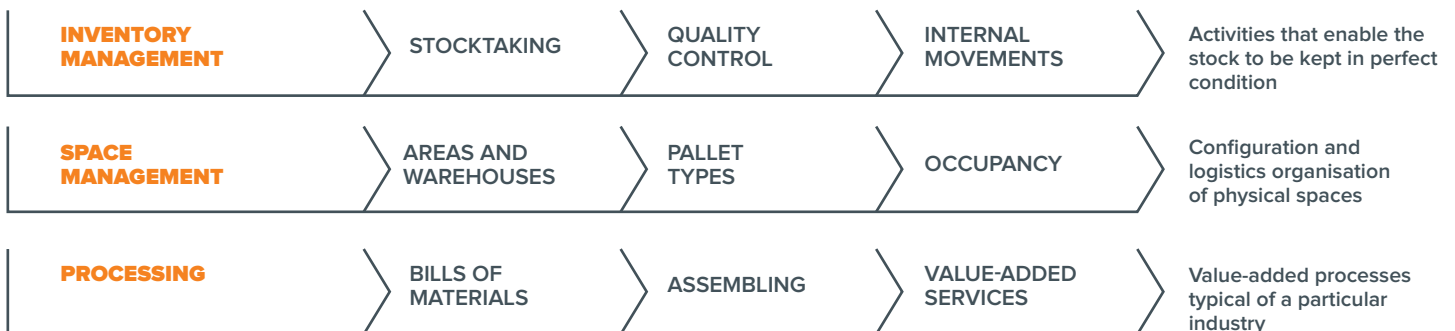
THE PROCESSES

SideUp Reply™ allows the main (and support) warehouse operational processes to be efficiently managed, thus improving productivity and accuracy.

Main processes: all the typical warehouse processes

 <p>Inbound Receipt of goods and loading of their data onto the system</p>	<p>Receiving – The inbound material is delivered to the warehouse. The Transport Document (TD) is entered into the system (manually or via electronic flow from ERP, Excel file, csv file) and the goods quantities are booked in</p>
	<p>Material identification – The material is identified and the Load Unit is generated. The system registers the effective quantity of goods received and the Load Unit composition</p>
 <p>Put away Storage of goods in accordance with optimisation logic</p>	<p>Slot selection – The system selects, either manually or automatically, the most appropriate storage slot for each Load Unit, according to product type, weight, size, etc. The system then generates the instructions for putting the goods away in the warehouse</p>
	<p>Put away – The goods are physically put away in the designated storage slot. The stock is confirmed with barcode readers and the transport document is closed</p>
 <p>Planning Choice of deliveries and organisation of activities</p>	<p>Shipping planning – The system receives the picking orders (from ERP, Excel file, or alternatively, with manual entry of orders) and checks for available stock</p>
	<p>Material reservation – After analysis of the order portfolio, stock in the warehouse is selected according to availability of goods, map and picking logic system settings, and reserved for orders dispatch</p>
	<p>Picking wave – The picking jobs generated are organised into picking cycles according to various grouping criteria, as type, picking shelf, number of items, weight, volume, value, etc.</p>
 <p>Execution Picking and preparation of deliveries</p>	<p>Picking execution – The selected stock is picked from the storage slot/Load Unit. For RF pick-pack operations, packaging of the goods is done right after picking</p>
	<p>Packaging – The shipping packages generated during the picking phase are made up. Package composition entails; identification of the package, declaration of its contents, choice of packaging, weighing of the package and printing of the parcel label for shipment</p>
	<p>Shipping execution – The system organises shipments in terms of itineraries and produces all the accompanying documentation necessary to permit the transport vehicles to leave the warehouse</p>

Support processes: all processes that, even if not directly linked to warehousing and deliveries, comprise activities necessary for the proper and effective management of stock and warehouse resources



To test SideUp Reply™ for free and to discover all its functionalities: www.sideupreply.com

CONTACTS

sideup@reply.com
www.sideupreply.com
www.reply.com

LONDON

38 Grosvenor Gardens
London SW1W 0EB – UK
Tel. +44 (0) 2077306000
Fax. +44 (0) 2072598600

MICHIGAN

691N Squirrel rd. Suite 202
Auburn Hills, MI – USA 48326
Tel. +1 (248) 6862481
Fax. +1 (248) 4996570

ILLINOIS

745 Mc Clintock dr. Suite 210
Burr Ridge, IL – USA 60527
Tel. +1 (248) 6862481
Fax. +1 (630) 4682822