

Abstract

@logistics Reply supports IVECO Defence Vehicles (IVECO DV), market leading manufacturer of defence and civil protection vehicles (trucks, armoured vehicles, protected and multipurpose vehicles), with its logistics management. A SideUp Reply™ solution has been introduced for the management of the military replacement parts warehouse in Bolzano, replacing the custom system previously used.

Accessible via the Web, SideUp Reply™ allows for real-time monitoring and management of inventories from both the Bolzano site and from parts warehouses located abroad. Deployment of the system also allows the company to verify the status of orders and to manage the applicable ministerial authorisations; speeding up all activities associated with the shipping of goods.



The company

IVECO Defence Vehicles (IVECO DV), market leading manufacturer of defence and civil protection vehicles (trucks, armoured vehicles, protected and multipurpose vehicles), forms part of the IVECO group. Located in Bolzano, IVECO Defence Vehicles' manufacturing site was previously home of the prestigious producer of military and special vehicles, Lancia, established in 1937. With an international sales force and a network of service centres, the company enjoys global presence on both a technical and commercial level.

All Company skills are concentrated at the Bolzano site, which come together successfully to form IVECO Defence Vehicles. Present: a research and development centre dedicated to defence and civil protection vehicles with specialist IVECO skills focusing on the various product segment, a sales and marketing department, an after-sales service, a production site specialising in protected and multipurpose vehicles, and a replacement parts warehouse, which supplies the various military consumers.

A second site based in Vittorio Veneto specialising in the armour and welding of special plates, supports IVECO Defence Vehicles in its operations. Today 30,000 IVECO military vehicles are in service worldwide, used in many countries including Germany, Great Britain, Belgium, Switzerland, Spain, Norway.

The context

At the replacement parts warehouse in Bolzano, all parts destined for direct clients, both in Italy and abroad, are received, stored and shipped. The warehouse receives the goods from two manufacturing sites: the site in Turin provides classic truck parts, whilst the Bolzano manufacturing site provides the military components. Incoming goods are identified and stored in the various zones within the warehouse until client orders are received.

Warehouse stock was previously managed using a custom client/server system. In order to maximise the levels of service and optimise parts management, IVECO DV made the decision to adopt a market WMS solution for the Bolzano site.

The Company's needs were twofold: the management of warehouse inventories for locations outside of Italy, monitoring the available stock and the returns via a real-time system also accessible to managers of these foreign warehouses. The second need, a need for a system that enabled the Company not only to manage routine stock operations, but also to check the status of orders.

The solution

IVECO DV chose SideUp Reply™, the warehouse management solution service provided by @logistics Reply, to improve the management of operations at the Bolzano site.

SideUp Reply™, which is web-based and therefore easily accessible via the Internet from anywhere in the world, proved to be an appropriate response to the client's specific requirements. To access the system, no local installation is necessary, simply an Internet connection and a browser are required. In this way, managers of foreign warehouses can also easily monitor and manage their inventory in real-time.

The system allows orders leaving Italy to be filtered, authorising only the shipping of parts that have the required authorisation, up to the point of order completion. Customisation was introduced to complete the procedure, assisting users with the necessary customs formalities.

Reply value

Reply's continual presence alongside IVECO in these times of strong technological innovation and during times of process change is testament to how the manufacturing Company recognises the value of competence and flexibility.

The introduction of the SideUp Reply™ service solution at the Bolzano site has enabled IVECO to improve the logistics management of military spare parts, without having to make a massive investment in a traditional WMS; it also proved to be the best decision in terms of speed of implementation and flexibility of cost management.

@logistics Reply represents a Company within the Reply S.p.A. Group that offers its customers a complete range of advanced services and solutions in the sphere of Supply Chain Execution. These range from the design and modelling of logistic procedures to the design of turnkey application solutions in addition to the introduction of new technologies. @logistics Reply bases its integrated solutions for logistics management on the proprietary suites Click Reply™ and SideUp Reply™, which are capable of sustaining full warehouse process operations. More than 300 businesses and over 12,000 users integrate and use logistics solutions provided by @logistics Reply within their Value Chain.

Reply [REY IM] offers Consulting, System Integration, Business Process Outsourcing and Application Management. Specialising in the design and development of solutions based on new communication channels and digital media, Reply combines vertical market expertise with innovative technologies such as Social Networking, Cloud Computing and the Internet of Things for the optimisation and integration of processes, applications and devices. Based on a network of companies specialized by service offering, Reply combines the planning and organisational capacity of a large corporation with the flexibility and dynamism typical of specialist companies. Reply has a presence in Germany, England and Italy and operates within the leading industrial sectors (Telco and Media, Banking and Insurance, Industry and Services, Energy and Utilities, Public Administration and Health) with a range of services covering three main areas: Processes, Applications and Technologies.

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