

## Container logistics: Improving efficiency to increase margins

**Locating, monitoring and controlling containers at all times improves container logistics margins.**

Without the firms in the container sector, paper or the device on which you are reading this article would not be readily available. Container logistics is of singular importance to international trade. With the recovery of world trade, the sector seems to be on the rise again. The RWI container circulation index indicates a continuous increase; the increase at the end of last month was one per cent. Nevertheless, increasing competitive pressures, continuing high fuel and personnel costs as well as increasing traffic spoil the margins. The only rational response to these challenges is to increase efficiency and reduce costs.

[Savvy Telematic Systems AG](#) has developed a solution that optimises a broad range of container logistics processes. The combination of M2M communication and business intelligence technology enables worldwide transparent container tracking and facilitates container management. SAVVY uses sensors to monitor their status, control units and autonomously record relevant data. Dashboards specially tailored to meet customer requirements visualise and analyse historical data and allow for ad hoc evaluations of real-time data as needed for specific inquiries. In addition to target-performance evaluations, this makes it possible to recognise trends and crises at an early stage or derive specific KPIs.

With SAVVY, it is possible to optimise yard management and thereby increase capacities. Container circulation can also be improved: the system monitors individual shipping events all the way to the final destination including crane loading or damages. In the case of irregular idle times, route deviations or problematic delays, dispatchers are automatically notified so a new alternate route or port can be provided. This reduces circulation times, minimises the need for communication with the staff in charge on site and decreases leasing and personnel costs.

The scalable solution permits container firms to optimise their margins and container manufacturers and suppliers to expand their service range. Savvy can be easily integrated into existing systems and helps optimise costs considerably so that the investment pays off within only a few months.

[Savvy Telematic Systems AG](#), headquartered in Schaffhausen, Switzerland, is an M2M technology service provider specialised in telematics based business intelligence. Savvy combines hardware, software and process consulting expertise to provide comprehensive services for industrial and logistics companies. The aim is to increase added value in these companies through efficient work and logistics processes. Savvy links telematic system solutions for use in vehicles and machines with highly developed business intelligence technologies as well as customised communication services. The range of services also includes far-reaching process consulting and intelligent process design for all telematics based business processes.

Savvy Telematic Systems AG currently has a ten-member team consisting of hardware and software engineers, project managers and logistics specialists committed to working with their clients toward increasing customers' added value. Savvy joined the INDUS Holding AG Group in May 2014 when IPETRONIK GmbH & Co. KG, a worldwide leader in mobile measurement technology, DAQ software, engineering services and test bench technology for the automotive industry and a member of the SDAX-listed INDUS Group, acquired a majority interest in Savvy.

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