

## Newsflash March 2007

### Searching needles in a haystack? A thing of the past!

#### The Italian wholesaler of customized cable products SADA CAVI successfully introduces Track+Race® by INDYON accelerating warehouse processes by a factor of six

(SPEZZANO DI FIORANO/MUNICH - 1 March 2007) SADA CAVI S.p.A. is an Italian wholesaler of customized cable products with an annual turnover of more than 40 million euros. The company's complex warehouse processes - handling a vast range of cable products - are now executed nearly as fast as the legendary Ferrari cars lap around the test track in close by Maranello.

The reason for this speed is INDYON's successful implementation of Track+Race® in February. This innovative system configured to SADA CAVI's specific needs allows to swiftly identify the position of any cable roll in the vast block storage warehouse at an astonishing pace. Once the drivers of STILL fork lifts required 6 hours on average for the consignment of 40 cable rolls; now Track+Race® reduces time expenditure to just 1 hour.



But there is more to it than that: with Track+Race® INDYON implemented a complete and comprehensive warehouse solution. At SADA CAVI INDYON also deployed the high-performance position management component Track+Race® BinLocationManager (BLM) that helps to completely identify and trace cable products as well as navigating the fork lift throughout its mission. What is more the application visualizes the warehouse head the position of each fork lift via real time display.

The core of the solution at SADA CAVI is the RFID based location system Track+Race® LocatingSystem (LS). LS consists of a variety of small passive transponders installed underground, a well-protected RFID antenna mounted underneath the fork lift, height and loading sensors as well as a fork lift control unit. Every movement of the payload



is being recorded in three dimensions and reported in real time display to the BLM. Another system component are the mobile touch screen terminals installed in the fork lift cab that transmit mission orders via WLAN. The integrated navigation system then leads the drivers the swiftest way to the respective cable roll, pick up point etc. This affords new employees in particular easy orientation within the warehouse. As mechanical components were largely excluded Track+Race® works almost free from wear and requires little maintenance.

Since implementation of Track+Race® SADA CAVI has profited from substantial cost savings and an enormous rise in productivity. The problem of finding the cable roll in the length ordered out of a thousand could be resolved perfectly.

# INDYON