Martela identifies furniture with RFID

Martela has launched a system that improves the speed and accuracy of office furniture inventory at customer sites significantly. Our solution provider partner, Vilant Systems implemented the system. The identification solution is based on RFID tags that are attached to office locations and furniture. Confidex Steelwave Micro is used for each office space to identify its location and in furniture that requires small size RFID tag which also can be read from metal surfaces. The furniture in that space is inventoried with handheld RFID reader, supplied by NordicID. The handheld reader pick up tagged furniture efficiently also from longer distances so the system improves the design and planning process of office upgrades or moving. It also improves inventory accuracy for book keeping.

The system reduces human error during inventory and it speeds up the inventory take process significantly. It is normal that the office layout lives while employees do small changes and inventory records are out of date quickly. With the new system a normal office room can be inventoried in 10 seconds. Due to the accurate and up to date inventory record, office moving and upgrade planning is improved. The customer also receives accurate furniture inventory records for book keeping.

Martela Oyj
Martela designs and supplies interior solutions for working environments and public spaces. Martela’s objective is to offer its customers and partners the best service in the business and high-quality, ergonomic and innovative products. Martela is the largest company in its sector in Finland and one of the three largest in the Nordic countries. In Finland, Martela offers a comprehensive service that can cover the entire process of change from initial inventory and design to removal and maintenance. Martela is a family company founded more than 60 years ago and its shares are quoted on the OMX Nordic Exchange Helsinki. The company has production facilities in Finland, Sweden and Poland. In 2009, Martela Group’s turnover was EUR 95.3 million and it employed an average of 636 employees.

Vilant Systems Oy
Founded in 2002 in Finland, Vilant Systems is one of the leading suppliers of RFID applications in Europe. Using RFID solutions developed by Vilant, it is possible to automate corporate activities in the supply chain, production and stock control and thus to create significant savings in the management of goods streams. Vilant RFID software and hardware is integrated with customers’ own ERP systems, so that physical process benefits and IT system efficiency can be maximized.
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Confidex Ltd.
Confidex is the world’s leading supplier of high-performing contactless ticketing and RFID tag solutions and services to make supply chains, transactions and authentication of goods and people more efficient and secure. Today, we are innovating and exploring with our customers how our solutions can help people and companies to address their problems and challenges by fusing strong combination of RFID tag design competence, RF engineering and customization to manufacturing experience.
With our global network of over 100 partners we serve customers representing a broad range of industries in Europe, North America and Asia. As the leading supplier we have quickly become the trusted partner for system integrators and end users of RFID technology throughout the world. Our outstanding expertise, commitment and drive provide profitable advancements, reach new heights and deliver real results while ensuring our customers’ success. Among our partners and customers we are known from our passion to excel.
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