

Tegola Canadese Spa, a member of the IWIS Holding Group, is an important company recognized all over Europe with photovoltaic and photocatalytic shingles. The factory in Vittorio Veneto, Italy, produces 80,000 sq.m. of shingles. Its sales network is vast with sales agents, importers and distributors spread out in 70 countries all over the world and in 100+ countries.

The company's constant growth over the years, along with its expansion into international markets, made it necessary to move from an individual's knowledge, to one based on standard technology, which is simple for the operators to use and easily integrable with existing systems.

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These two products work together to make warehouse management seamless. The Kyman mobile computer works in any environment. It offers IP64 protection against water and dust and resists drops onto cement surfaces from 1.8 m. The Kyman mobile computer's wireless connection possibilities. Its WiFi 802.11 Cisco certified radio connection guarantees the most recent RF security protocols. The Logika software created by Datalogic's Partner, Algoritmo works in any environment.

production operations, making all the processes handled in the warehouse safer, faster and easier.

The new automated product work cycle using this solution starts with the work order being sent directly to the printer that contains information regarding the type, batch and quantity of material produced. It also permits a product to be labeled, on the other hand, is labeled as soon as it arrives with the material and quantity indicated.

In order for the materials to be stocked in the warehouse, the operator then reads the bar code attached to the receipt using the Kyman mobile computer. This procedure assures that the material always corresponds to the correct warehouse.

The cycle continues with the order being sent to the warehouse supervisor's computer. At this point, the supervisor sends a list to the Kyman portable terminal of the selected operator. The warehouse operator uses the program as a guide and is free to determine which order to execute first, to put one job on hold in order to carry out another and to return to the previous one.

The preparation phase ends when the last product on the list is picked up. Notification is sent to the server, allowing the information to be then sent to the warehouse supervisor automatically, as well as to the shipping office so that the delivery note can be prepared.

Tegola Canadese noticed the positive results of the new system right away. Thanks to Datalogic's Kyman mobile computer, the warehouse is managed more efficiently than ever before. Stock management errors practically no longer exist, inventory processes are simple and fast.

Customer: Tegola Canadese

Industry: Manufacturing/Building and Construction

Application: Warehousing/Picking and Staging

Country: Italy

Datalogic Products: Kyman™ mobile computer

Datalogic Partner: Algoritmo