

Super Dry Logistics Management Systems Expand Their Flexible Automation



Moisture control specialist Super Dry Totech's latest generation of robotically automated component storage systems will be available to see at November's Productronica at Hall A3 Booth 277. A Global Technology Award winner, the [Totech Dry Tower](#) incorporates complete moisture management, floor life reset and traceability of MSL components, in addition to optimising the storage demands of different sized reels and trays, operator-free.

Businesses are striving for more flexible automation and digitalization of processes, symbolized by ever expanding Industry 4.0 initiatives including sophisticated track and trace logistics throughout the entire supply chain. Relentless attention to the elimination of routine manual tasks and higher efficiencies within existing shop floor constraints is a fundamental and essential element of competitiveness, survival and growth.

Super Dry® robotically controlled Dry Storage Management Systems have demonstrated their ability to serve these needs and greatly aid making the vision of mass customization in Smart Factories a reality. The next generation of Totech Dry Tower is now expanding its pinpoint automation beyond the four walls of the automated, environmentally controlled warehouse to provide the automated delivery of goods directly to assembly lines in a more flexible manner than ever before. Fixed conveyors and operators are being replaced with a variety of more cost saving, and quickly changeable methods that can utilize existing factory layouts.

Goods incoming, Feeder preparation, line prep and replenishment, emergency components, delivery to support stations and return to floor life protective storage are examples of essential manufacturing process flow events. The Dry Towers' Integrated Automated Guided Vehicle (IAGV) systems are now accomplishing all of these, and further reducing the need for operators in those areas of the manufacturing process. At the same time, they provide a flexible buffering of product flow, ensuring that feeding production can be a priority, eliminating bottlenecks and accelerating the smooth logistics flow.

Learn more at Productronica Hall A3 Booth 277, November 14-17 in Munich.

www.superdry-totech.com/dry-tower-system/

Ends

About Super Dry Totech

Delivering globally to the world's top tier OEM and EMS companies, and manufacturing in Asia and in Europe, Totech Super Dry has become the industry measure for ultra low humidity storage cabinets. Proper control of moisture sensitive devices (MSDs) per IPC and JEDEC standards has become more critical than ever since the introduction of lead free and its higher reflow temperatures. Boasting <1% relative humidity control and the fastest recovery times, Super Dry cabinets are available in a wide range of sizes and configurations, all with certified performance control measures. Super Dry Totech Dry Tower Systems comprehensively solve the complex logistics problems central to manufacturing with moisture sensitive devices in 4.0 smart factories.

As of May 2017 [ASYS automation Group \(Dornstadt, Germany\)](#) became a majority investment partner.

Company Contact	Agency Contact
Terry Morgan Super Dry Totech De Linge 28, 8253 PJ Dronten, Netherlands	Helena Osborn Protean Inbound Atlantic Hse, Imperial Way Reading, RG2 OTD UK
Tel: +44 (0)7973 838 275 Email: terry@superdry-totech.com www.superdry-totech.com	Tel: +44 (0) 118 370 6015 Email: helena@proteaninbound.com www.proteaninbound.com