



Super Dry Launches Full Scale Automated Moisture Management



Moisture specialist Super Dry (www.superdry.info) has launched a new generation of robotically automated material handling that incorporates complete moisture management, floor life reset and traceability of MSL components.

Business strives for more flexible automation and digitalization of processes. Industrialization 4.0 is an example of an initiative to prepare for the next industrial revolution, focusing on flexible automation, digitalization, and track and trace throughout the entire supply chain. The elimination of unnecessary manual labor is fundamentally why manufacturing in Europe stays globally competitive and exports high volumes of goods.

Moisture Management is a technology that is considerably more advanced in Europe than other geographies, driven in part by RoHS legislation history. Continuous miniaturization, including thinner components and new materials has made the management and treatment of moisture sensitivity an increasingly critical element of electronics manufacturing and product reliability. Electronics manufacturers are thus challenged to manage larger and larger volumes of parts in a controlled and traceable manner.

Super Dry® robotically controlled Dry Storage Management Systems are integrated safe storage and drying environments with Zero operator material handling. Incorporating mature, proven MSD technology and wide ranging WMS-System integration capabilities, [Super Dry Tower](#) is capable of automatically managing tens of thousands of reels and trays and is totally modular for different size & storage requirements. All relevant data for processing components is

managed on a data base, from robotic entry through storage or floor life reset, retrieval and delivery of specified components for production to one or more different assembly locations. Learn more at www.superdry-totech.eu.com

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About Super Dry[®]

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.

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