

Super Dry Totech Launches LTS², Comprehensive Long-Term Storage Solutions



LTS², Long Term Storage Solutions, is a new service offered by dry storage and humidity control specialist Super Dry Totech.

The service is designed for those companies that need **to store components long term** without risk of degradation, but do not wish to make the investment in capital equipment and are looking for a flexible and scale-able off-site warehousing solution.

There is a growing trend in the electronics industry of increasing component lead-times, whilst reducing development cycles make it increasingly necessary to hold extra stocks on the operational side. Obsolescence and warranty management, and last time buys are also driving the growing requirement for specialised storage services.

IPC/JEDEC J-STD-033 addresses a broad range of fundamentals regarding moisture sensitive devices and their proper handling, but very long term storage is not addressed.

Super Dry[®] Totech EU[®] now offers a comprehensive outsourced solution, named LTS². The new facility in Zwolle, Netherlands, houses a safe, secure quarantined area, that is compliant to international standards for MSD and LTS component storage. Patented technologies ensure temperature and humidity control with transparent and fully traceable management logging so that customers can access online information to verify the status of their stocks in real-time. A full range of interim testing regimes are available as required, including diffusion, moisture absorption, dewetting and wisker formation.

Stocks can be called off for production at very short notice. Following customer instructions, parts are retrieved and vacuum packed in an electrostatic protected area before being dispatched via a customer designated courier service.

Super Dry is a Moisture Sensitive Device (MSD) handling specialist. Their dry storage solutions deliver a low (<0.5%), controlled level of humidity. Moisture absorbent materials including electronic components, circuit boards, nano fibers, contact lenses, laboratory samples and other vulnerable materials are kept dry and free from water ingress. Operating globally, they supply a diverse customer-base with innovative solutions including desiccant dry cabinets for dry storage and floor life reset, vacuum sealing and The Dry Tower, a fully automated warehouse logistics system.

<http://www.superdry-totech.com/long-term-storage-solutions/>

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.

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