



Hard Disk Drive packaging
**Where design, cleanliness
and precision meet**



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Vitalo Packaging is a world leader in providing thermoformed packaging tray solutions to the hard disk drive industry. Global disk drive manufacturers and component suppliers entrust Vitalo Packaging with their sensitive, high value products whose safe handling and transport are crucial to their bottom line performance.

Design, tooling and production technologies are fully integrated in Vitalo Packaging's processes, offering solutions that meet stringent industry standards for the packaging of hard disk drive components.

3D-based Computer Aided Design (CAD) software is used to generate precise technical designs that are conceptualized and tailored to the customers' technical and commercial requirements, with attention to fit, tolerance, protection and automation handling specifications.

As a leader in advanced tooling technology, Vitalo Packaging employs modern equipment such as erosion, grinding and high speed five axes CNC milling machines to physically replicate customer-approved designs in a precise manner. These tools are then commissioned for production to manufacture trays that accurately and consistently follow approved technical designs.

Vitalo Packaging utilizes the latest thermoforming machines to manufacture handling trays in a meticulously controlled cleanroom environment under class 10,000 and 100 levels. Moreover, strict qualification procedures allow only laboratory tested cleanroom grade raw materials to be processed in our facilities. With our secure cleanroom manufacturing process, the cleanliness of our products is guaranteed to meet the hard disk drive industry's stringent cleanliness requirements.

Vitalo Packaging has standardized systems which maximize manufacturing productivity and guarantee the quality compliance of all products. ISO 9001 and Six Sigma processes are applied to enhance the effectiveness and efficiency of operations.

Vitalo Packaging also offers tray recycling programs, assisting in minimizing packaging expenditures and reducing the generation of disposable packaging materials to protect the environment. Used trays are inspected according to usability and customer acceptance then washed in a fully enclosed cleanroom environment, effectively removing contaminants. All washed and inspected trays are class 100 ready and delivered back to the customer for re-use.

Find out how we can support you.
For further information and contact addresses:
www.vitalo.net