

W.E. build

State-of-the-art machinery allows Great Lakes to implement lean processes throughout every manufacturing stage. Energy efficient machines create more product while consuming less energy. Recycled North American steel is used in production; little waste is created and that which remains, continues to be recycled wherever possible. An automated delivery system throughout the manufacturing building has dramatically reduced the operation of fork-lifts, fuel consumption, and emissions. All CFCs, paint, and hazardous materials have been eliminated from the manufacturing process.

produce

Great Lakes has focused on "future-proofing" its products with special attention towards data center enclosures and solutions. It is an initiative that prolongs the life of the enclosure—upgrades can continuously be made to the same enclosure, resulting in fewer replacements and less waste. As data center needs continue to evolve (increased power and cable management, less energy usage), enclosures can be configured with accessories to meet those needs.

Accessories and smaller products are installed in enclosures, reducing packaging waste and allowing more product to ship at once. Product can also be delivered using Great Lakes' "Green Glove" service which provides customers with on-site blanket delivery that completely eliminates any packaging materials.

Leed

Great Lakes has aggressively studied the requirements of the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) program. While there is no simple "formula" to calculate the number of credits which can be attributed specifically to the enclosure, we have worked with the USGBC to identify a number of the program's categories where the use of the right enclosure, in the most efficient and effective deployment, may qualify for LEED Points (based on the current program standards). It is the responsibility of the project's licensed design professional to identify and explain where the credit would apply and why the enclosure might qualify.



To ensure that our products are safe for customers and the environment, Great Lakes continues to comply with environmental initiatives offered by the US and European Union (EU). Currently, all Great Lakes products comply with the EU's Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS). The substances and products that RoHS applies to is expanding, resulting in RoHS II that will take effect on January 2013; Great Lakes will be in compliance by the fourth quarter of 2012. In addition, the provisions of REACH (Registration, Evaluation, Authorization and Restriction of Chemical Substances) by the European Community will progressively expand over the next six years; Great Lakes is in the process of research and will begin product compliance in the near future.

WE

Headquartered in Northwest Pennsylvania, Great Lakes is surrounded by forests, fields, and of course, lakes. The pride we feel towards these natural resources stems from our everyday exposure to the environment. By practicing the "small" tasks (such as recycling cans and turning off lights and computers when not in use) at work, we are able to bring these habits home...doing so spreads these habits and ensures our forests, fields, and lakes stay green.



Invest in Solid Engineering



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