

**WeRack  
 your  
 World!**™

**MEDICAL  
 solutions**



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For more than two decades, Great Lakes Case & Cabinet has been providing high quality racks, wall mount and free-standing enclosures, technical furniture systems and custom applications for the medical industry.

Standard products have specifically been designed to be compliant with the privacy rule requirements of the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Our Mobile Work Station, Wall Mounts, and DVR lock boxes offer ways for patient information to be secured and protected in a variety of locations, including patient rooms and nurses' stations.

The Office of Statewide Health Planning and Development (OSHPD) Pre-Approval (OPA) numbers are also available for Great Lakes most popular racks, enclosures, and wall mounts. Products were independently reviewed and submitted to OSHPD and are in compliance with the 2010 California Building Code. For more information relating to OSHPD, please visit <http://werackyourworld.com/resources/OPA/>

Great Lakes has also created a variety of customized workstations and technical furniture systems from our ADVANTAGE® and Sentry console lines for security, command and laboratory environments.

In addition to standard product, our state-of-the-art manufacturing capabilities allow us to create custom fabrications for unique medical environments. Critical equipment can be designed and manufactured with a 6 week lead time, faster than the industry standard of 8 weeks.



ADVANTAGE® Technical Furniture System, shown here in a laboratory environment. The ADVANTAGE® system includes modules with locking compartments for use in hospital administrative offices.

As a metal fabricator, Great Lakes is not only able to provide data center and wall mount applications to meet the medical industry's needs, but we are also capable of creating unique products for specific needs. Here are just a few examples of standard and custom solutions that we have provided:



A drug development company utilizes dosage tables in the production of certain medications that contain radioactive material. The table consists of lead shields, lead viewing glass, and a hood with filters for negative air flow. Healthcare workers desired easier access to computer equipment while working at the table. Great Lakes developed a bracket/shelf that supports a CPU, UPS, and printer. The shelf had a smooth finish to allow for easy cleaning and sterilization.



Due to increased hurricane activity over the past several years, a hospital in South Carolina was required to move its data center offsite to a location that was removed from the threat of flooding during storms. Although relocated, the data center was still in an active seismic zone. The IT manager chose to use Great Lakes GL840EZ-3042 Seismic enclosures. The GL840EZ carries an OSHPD Pre-Approval number which assured the IT manager that the enclosure had been tested for seismic zones and also ensured that the enclosures within the facility were compliant with all applicable building codes.



A county health department wanted a mobile platform to enable them to house and deploy communications equipment during a man-made or natural disaster. The agency also had the responsibility of providing an emergency communications network at a major international airport located within their county borders. They requested support from Great Lakes and we provided them with 13 mobile workstations that were self-contained (power, wifi, etc.) and ready to be deployed at a moment's notice. The system supporting these mobile workstations included a 9' tall, two post rack with shelves, which was used to store and charge the lap tops associated with each of the workstations.



A university-based research hospital needed a wall mount enclosure in its operating rooms to mount specific medical equipment. The operating room contained MRI equipment, therefore no metal could be introduced into the room. Wall mounts are traditionally made from steel and have a textured finish. An aluminum wall mount with a white, smooth surface finish for easy sterilization was created for the operating room.