

## FEATURED PRODUCT

# In-Depth Protection For Computers, Racks & More

## DustShield Enclosures Protect Your Equipment Inside & Out

**PROTECTING THE COMPONENTS** of your data center or production facility should be one of your top considerations. If your computers, racks, and other equipment are constantly exposed to the elements, there is more of a chance that they will be damaged or destroyed, leading to costly repairs and replacements.

To help prevent major damage or even simple wear and tear, DustShield manufactures NEMA-rated enclosures for computers, monitors, touchscreens, flat-screen TVs, printers, rack enclosures, and more. Regardless of what equipment you want to protect, DustShield has you covered, and it starts with the company's investment in American manufacturing and dedication to its customers.

"For 20 years, small manufacturers and large Fortune 500 companies have trusted DustShield's enclosures to protect their investments in technology and mission-critical hardware," says Matt Case, sales and marketing manager at DustShield ([www.dustshield.com](http://www.dustshield.com)). "Each DustShield enclosure is hand-made in the USA. Customers can expect their deliveries seven to 10 days after purchase with the convenience of no additional assembly required and the confidence of DustShield's satisfaction guarantee."

### High-Quality Design

The first obvious benefit of DustShield enclosures is in the design. Each enclosure

is built with ABS plastic, which improves the performance of RF-based equipment and companies using Wi-Fi technology. "The 3/8-inch ABS plastic is a superior dent-, ding-, and scratch-resistant material that protects enclosed electronics in the harshest manufacturing environments," Case says. ABS plastic enclosures are impact-, heat-, and corrosion-resistant as well as less expensive and easier to recycle than steel alternatives.

DustShield enclosures are also highly customizable, because the company understands that not every environment is the same. Customers can make changes to existing DustShield designs using add-ons, such as a workstation base cabinet, articulated arm, or wall mount. DustShield can also provide custom-built enclosures for companies based on their exact specifications and needs.

DustShield also offers upgrades, including a cooling upgrade to lower operational temperatures, a power upgrade to put managed

### DUSTSHIELD ENCLOSURES

(800) 587-9557  
[www.dustshield.com](http://www.dustshield.com)

Enclosures for a variety of computer components designed to prevent downtime and protect equipment using ABS plastic construction and the DustShield filtration system.

power distribution inside the enclosure, and monitor upgrades to support larger screens or touchscreens. Working with DustShield, you can design and deploy an enclosure that will protect almost any piece of equipment from physical damage.

### Advanced Filtration

Although protecting the outside casing of computers and other equipment is crucial, it's even more important to protect the internal components. That's why DustShield engineered its filtration system to remove more than 98% of contaminants, which is "six times more effective than permanent, washable electrostatic filters," according to Case.

"Any enclosure can obviously protect the external case of a particular electronic device," Case says. "DustShield goes beyond that by protecting the internal components within the electronic device. The DustShield creates a clean room around each device similar to large million-dollar IT vaults by using 0.01 micron filtered fan-pressurized forced air to keep out destructive particles and other hazardous contaminants."

DustShield enclosures are designed to prevent physical and environmental damage without being overly obtrusive. The two-pronged approach of protecting computers from the outside and inside creates a barrier between your equipment and the



room around it without affecting usability or performance.

### Long-Term Protection

DustShield's focus on computer equipment protection goes beyond the components themselves. The company is always willing to field questions from customers and use its enclosure expertise to help businesses prevent downtime and put an effective, long-term protection plan in place.

By taking advantage of DustShield's customization offerings, optional upgrades, ABS plastic design, and air filtration systems combined with its customer service, you will be able to build the perfect enclosure for your data center equipment and know that it will be supported by DustShield for years to come. 