

Allied Moulded is your one-stop shop for quality NEMA 4X fiberglass enclosures and custom modifications

Allied Moulded's Six Steps to Fast, No-Hassle Modifications

One. Start with the best fiberglass enclosures on the market.

At Allied Moulded, we formulate our own fiberglass reinforced polyester material and employ precision-manufacturing methods to ensure every piece meets strict quality specifications. The result is a full line of corrosion-resistant, maintenance-free fiberglass enclosures that provide optimum protection in the harshest environments. Typical applications include water treatment facilities, oil refineries and chemical processing plants.

Our strong, lightweight non-metallic enclosures are nonconductive and easier to punch, drill, or saw than metallic alternatives. They protect against UV, temperature and flame better than other non-metallics such as PVC and polycarbonate. They also provide the same exceptional resistance to chemicals and corrosion as stainless steel, without the weight or cost!

Two. Offer OEM quality modifications that meet the customer's exact specifications.

Our extensive selection of sizes, cover options, latch options, back panels, windows and accessories is just the beginning. Since every enclosure application is unique, we make it easy for you to get just what you need. We eliminate the hassles and guesswork of doing it yourself without the delays and costs due to secondary handling of your enclosure.



Three. Provide technical assistance from engineering experts.

Not sure exactly what you need? The Allied Moulded Inside Sales and Engineering Team can help. Our product experts are available to offer custom suggestions and solutions to your most challenging applications. We have

hundreds of products available, and we're sure to have one that fits your needs.

Four. Offer the lowest volume requirements in the industry.

Many fabricators require large quantities for custom orders.

At Allied Moulded, we think custom orders should include custom quantities. We offer the lowest volume requirements in the industry, plus quick delivery, so you get the modified enclosures you need, when you need them, without paying for those you don't.



Five. Streamline for one-stop shopping.

Allied Moulded owns and operates the newest production facility in the U.S. entirely dedicated to manufacturing fiberglass enclosures. We're fully equipped to meet your modification needs in-house. In fact, we're vertically integrated to manage the entire process—mold design and manufacturing to distribution—on-site, saving you time, money, and hassle.



Your complete satisfaction is our responsibility—before, during and after the sale. From engineering consultation to protective packaging, post-sale follow-up and service, let us show you why Allied Moulded should be your Modification Specialist.

Six. Remove risk.

Of course, you could try to do your own modifications on-site or in your shop. But why risk it? Let Allied Moulded design, build and modify your enclosures all in one fast, easy process. Every product arrives exactly to specifications: precision engineered, factory finished and guaranteed to be just what you ordered.



Custom Modification Services

Custom holes and cutouts

With our custom cutout capabilities, we can modify and deliver product ready to mount your devices. Simply specify custom holes or cutouts in any quantity, size or shape, even at an angle. Our experienced engineering, trained staff and computer-controlled CNC manufacturing equipment will ensure that every specialty hole and cutout is precision cut and finished to your specifications each time you order.



Custom colors

Use our custom colors to make enclosures blend into an environment for better aesthetics, to stand out for improved safety or differentiate between



systems, or to reflect your company colors. Our custom pigments can match any color and provide molded-in color that's consistent throughout each product and each batch. The color is molded throughout the enclosure so it won't scratch off, wear down or fade away.

Factory-supplied silkscreening/decals

Silkscreening is a practical, long-lasting solution for all kinds of enclosure identification needs. Save time and avoid confusion by clearly



identifying the controls within an enclosure. Improve safety with permanent, prominent reminders and warnings. You can also add the corporate logo for instant identification.

EMI/RFI shielding

Allied Moulded enclosures keep the elements at bay, and protect against everything from dust to unauthorized users. However, sensitive or operation-



critical controls can require extra protection. EMI/RFI shielding provides high-level protection against electromagnetic

and radio frequency interference without affecting the appearance or operation of the enclosure.

Custom panels, windows, metalwork, and more!

Customize our standard enclosures to your exact specifications, with modified back panels, holes and cutouts—even custom windows. Front panels can be hinged at a variety of depths, and covers can be hinged on the short side. With our custom metalwork capabilities, the variations are virtually endless.



Specialized hardware

We can further customize your enclosures with our selection of specialized hardware:

- Non-metallic hinges
- Tamper-proof screws
- Countersinking
- Latches
- Keylocks
- Handles
- Vents
- Drain plugs

Other requests?

Need a custom modification not listed here? Just call! We'd be pleased to discuss your needs.

For more information, or to place a custom modification order, call 419-636-4217. Or photocopy and complete the order form, and fax it to 419-636-2450.

SPECIALS/MODIFICATION REQUEST FORM

For modification orders, please photocopy and complete this form, then return to Allied Moulded via fax to 419-636-2450.

Date: _____ Part Number: _____ Quantity: _____

Submitted by: _____

Size

H _____ x W _____ x D _____

Cover

Flush Raised Screw cover Hinged cover Hinged on short side

Latching Options

Snap latch Twist latch 3-point

Panels

Back panel required: Yes No Size: H _____ x W _____

Back panel material: Carbon steel Aluminum Fiberglass

Windows

Window required: Yes No Size: H _____ x W _____

General location of window: _____

Molded-In Color

- Standard Grey
- White (AM-1000)
- Orange (AM-5000)
- Blue (AM-8000)
- Black (AM-3000)
- Red (AM-4000)
- Yellow (AM-6000)
- Green (AM-7000)
- Other (please specify): _____

Other Modifications

- Holes/Cutouts _____ Number; Location: _____
- Silk Screening
- EMI/RFI Shielding

Additional Information/Notes

Submit request to: Allied Moulded Products, Inc. Fax to: 419-636-2450

For assistance or questions, call Allied Moulded at 419-636-4217.



ALLIED
MOULDED
PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506

(419) 636-4217

Fax (419) 636-2450

enclosures.alliedmoulded.com



Fiberglass Enclosures the Way You Want Them

Nom. 1/8" wall thickn

NEMA Type 4X Fiberglass Enclosures



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