Rittal – The System.

Faster – better – worldwide.

RITTAL XPRESS™
STOCK > MOD > SHIP

RittalXpress Enclosure Modification and Paint Program

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

RITTAL

FRIEDHELM LOH GROUP

We begin by stocking the enclosures you want, then add the holes and cut-outs you need.

With over 1,000,000 square feet of warehouse space in three states, and 2,200 part numbers in stock, we're certain that we have the enclosures and accessories you need. Rittal has also invested more than $1 million in the latest technology, equipment and training to respond to modification requirements in the most efficient way possible.

Need a wallmount or junction box in carbon or stainless steel? We've got 'em. Maybe TS8 freestanding or floormount enclosure systems? Those too, and hundreds of power, climate control and installation accessories.

Plus, we'll modify them to your exact specifications.

Send us the .dwg or .dxf drawings of what you need in your carbon or stainless steel enclosure and we'll get you a quote the same day. Approve the quote and we'll get to work modifying your enclosures per your drawings. Holes and cutouts can be made in the enclosure body, flats and mounting panels and are limited by the structural integrity and functionality of the enclosure flat or panel.

Rittal's drawing files are available on our website. Just read the product detail page for the specific part number and download the drawing. A signed approval drawing is not required when a fully dimensioned, revision-controlled RittalXpress product drawing is used.

Drawings must include:

- Size of modification
- Precise locations of modifications
- Exact through-hole sizes and thread call outs for taps

Threading and Tapping.

The following charts represent available tap and through-hole sizes:

Imperial						
Taps	#6-32	#8-32	#10-32	1/4"-20	5/16"-18	3/8"-16
Drill Size	7/64"	1/8"	9/64"	13/64"	17/64"	5/16"

Metric				
Taps	M4	M5	M6	M8
Drill Size	3.3mm	4.2mm	5.0mm	6.8mm

Who doesn’t need accessories? Just tell us how many and where.

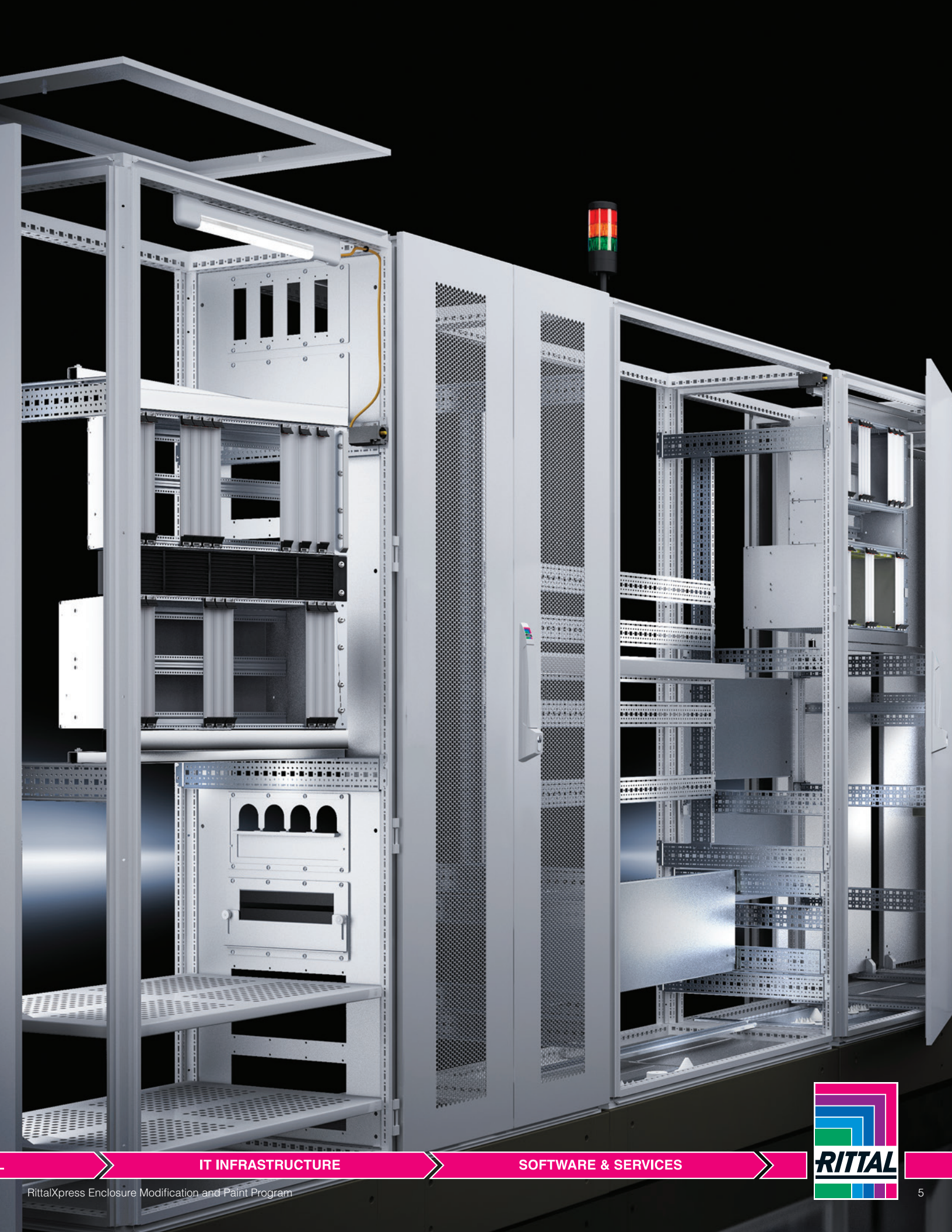
Customization is a necessity for most installations.

Provide us with detailed drawings and explanations outlining which accessories you need and where you want them. We’ll install:

- fans and filters
- heat exchangers
- air conditioners
- partial doors
- cable management systems
- print pockets
- partial mounting panels
- chassis and rails
- lights and switches
- conduit and cable glands
- 19” installations
- HMI products
- access ports/flaps

If no location is specified, we’ll install accessories in default locations for the following:

- plinth/base/legs
- doors and walls
- suiting kits
- handles and inserts
- roofs and cover plates
- FMD hardware
- dead-front kits
- hinges and door stops
- full-size mounting panels



We make your enclosures really mod, in a color that speaks to you, and ship in 10 days.

Sure, we've still got grey (in fact 5 different versions), white (3 of them) and, of course, jet black but now we offer 19 other colors. Traffic yellow? We've got it! Signal Red? You bet! We even have Leaf Green and Signal Blue.

Best of all, there are 28 colors available through RittalXpress which means your custom painted enclosure will ship in 10 days. Just choose from a host of American-made, RittalXpress products and we'll apply a thermoplastic, polymer paint that is extremely durable and resists corrosion and abrasions. Rittal's eight stage powder coating process assures a maximum bond of paint to metal and its static charge keeps paint on even in the hardest to reach areas. Paint can be applied to the exterior, interior, and trim, is weather and chemical resistant, and meets UL, NEMA, NFPA and NEC standards.

A scratch here, a nick there. It happens to the best of us.

That's why we offer touch-up paint in a convenient aerosol can or standard touch-up bottle. It's the perfect match to any of the 28 RittalXpress colors. See your Rittal distributor or representative for ordering information.

Call and see paint on metal before you order!

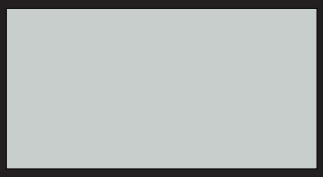
Our paint sample kit gives you the most accurate example of the color you're looking for, as well as the texture and finish you need. Call your Rittal Distributor or representative today to choose the color that meets your demanding standards, or visit www.rittal.us/paint for more information.

And best of all we'll do this and ship in 10 days.*

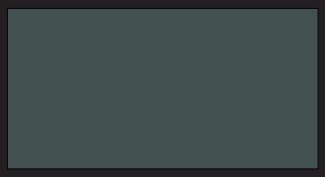
Your modified enclosure, painted, and with all of the accessories you order, will be shipped in 10 days. With 1,000,000 square feet of warehousing facilities spread out in Ohio, Texas and Nevada, you can be assured that the Rittal products you need are close to you and your distributor.

**Participants in the RittalXpress Enclosure Modifications and Paint program may order an unlimited number of wallmount enclosures. Modified freestanding enclosure orders are limited to 10 enclosures, from single units to bayed suites totaling up to 10 enclosures. Due to packaging and shipping limitations, bayed configurations are limited to a maximum width of 5,000 mm. Large orders may require a negotiated delivery schedule, with customer approval.*

Our goal is to expedite your order quickly and efficiently and our customers play an important role in this process. The quoted 10 day lead time begins only when your order is confirmed and all required drawings and technical information has been received by Rittal. Any prior delays resulting from extended drawing approval times or other factors beyond our control will not affect the quoted lead time but will extend the overall order turnaround time.



RAL 7035 - Light Grey

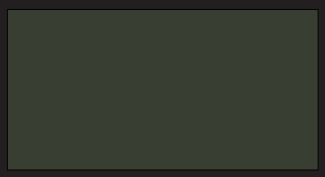


RAL 7012 - Basalt Grey

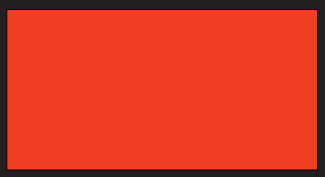
RAL 2004 - Pure Orange

RAL 6002 - Leaf Green

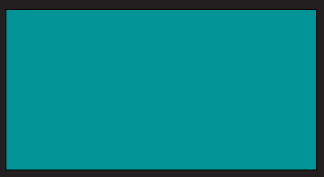
RAL 9005 - Jet Black



RAL 7022 - Umbra Grey

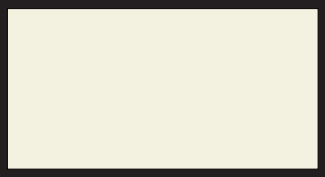


RAL 2002 - Vermilion



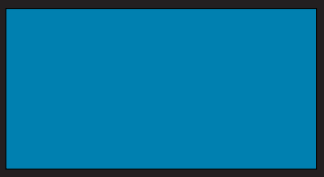
RAL 5018 - Turquoise Blue

RAL 9003 - Signal White

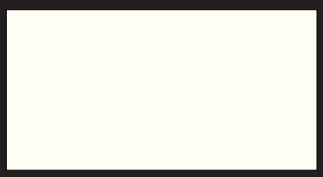


RAL 9001 - Cream

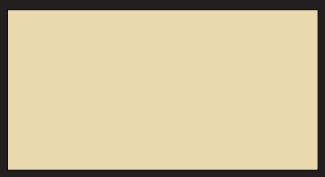
RAL 3020 - Traffic Red



RAL 5012 - Light Blue

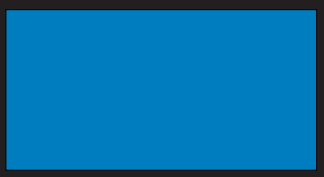


RAL 9010 - Pure White

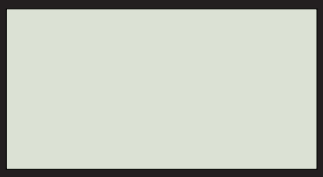


RAL 1015 - Light Ivory

RAL 3001 - Signal Red



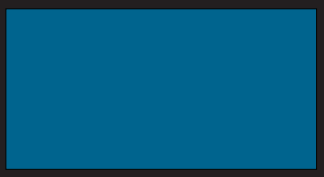
RAL 5015 - Sky Blue



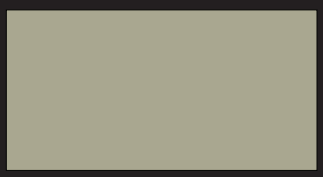
RAL 9002 - Grey White

RAL 1023 - Traffic Yellow

RAL 3005 - Wine Red



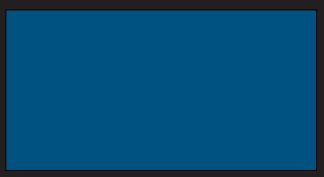
RAL 5017 - Traffic Blue



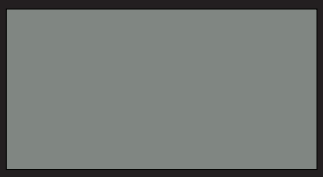
RAL 7032 - Pebble Grey

RAL 1033 - Dahlia Yellow

RAL 6011 - Reseda Green

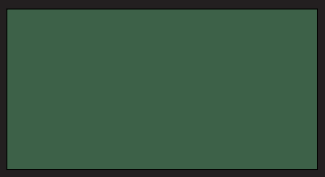


RAL 5010 - Gentian Blue

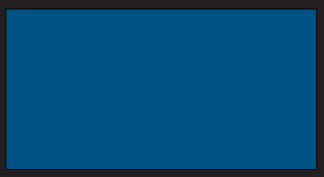


ANSI 61 - Grey

RAL 2000 - Yellow Orange



RAL 6003 - Olive Green



RAL 5005 - Signal Blue

Colors shown are approximate

Colors shown are approximate

Rittal – The System.

Faster – better – worldwide.

- Enclosures
- Power Distribution
- Climate Control
- IT-Infrastructure
- Software & Services

10/28 • US281

Rittal Corporation
1 Rittal Place • Urbana Ohio 43078 • USA
Woodfield Corporate Center • 425 N. Martingale Road, Suite 400 • Schaumburg, IL • USA
Phone: 937-399-0500 • Fax: 800-477-4003 • Toll-free: 800-477-4000
Email: rittal@rittal.us • Online: www.rittal.us

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

RITTAL

FRIEDHELM LOH GROUP