

RDI ENCLOSURES & SYSTEMS

YOUR COMPLETE ENCLOSURE SOLUTION



PREFABRICATED INDUSTRIAL ENCLOSURES

DESIGN FEATURES

STANDARD ON ALL ENCLOSURE TYPES:

- **Completely welded post and beam structure**
- Standing-Seam, Galvalume Steel Roof
- Exposed fastener wall panels with Kynar 500 ® Coating
- 4" deep wall structure
- Insulation System
- Future expansion of building length
- Easily repair exterior of building

COMPLETELY WELDED POST & BEAM STRUCTURE

Many of our competitors use screws and clips to hold together the structure of your enclosure. To maximize rigidity and strength, we have standardized the use of welding the post and beams together.



STANDARD ENCLOSURES

Standard Enclosures are a one piece, simple solution that offers the basic necessities of an enclosure. These enclosures are prefabricated and consist of 4 walls and a roof. Standard enclosures can be equipped with or without flooring to accommodate existing equipment.

Our standard enclosures can be quickly assembled to withstand extreme temperature and weather in any climate. Due to its simple design, these enclosures provide a low maintenance solution to protect your valuable equipment.

Installation is quick and easy. When these enclosures are delivered, we can quickly get to work to attaching standard construction equipment to the lifting lugs to be raised and set in place. The enclosure is then secured to the foundation and connected using your preinstalled equipment to get production up and running swiftly.



E-HOUSES

E-Houses, or electrical houses, are prefabricated enclosures that typically house switchgear, control panels, motor control centers, substations, and other power distribution networks. They can be fabricated with either a no-floor, steel skid, or raised accessed floor panel system options.

Specially designed E-Houses can be provided with a controlled operating environment with built-in climate control, fire suppression systems, sound attenuation, and alarms for advanced protection.

Prefabricated E-Houses are delivered on-site fully assembled and tested. After off loading and setting in place, these enclosures can be up and running the same day.

Electrical wiring and plumbing are preinstalled prior to delivery to minimize post-installation contracting.



MODULAR ENCLOSURES

Modular Enclosures are our unique solution to provide prefabricated enclosures suited for larger building needs. Modular enclosures are fully assembled at our location, split into sections, transported to your location, and constructed back together.

Modular enclosures are predominantly used when the project size is too large to fit on a semi-trailer. This unique solution allows enclosures to be built bigger than a standard one piece building.

During shipping, the exposed sides are closed to provide additional protection of your equipment. Once the sections are delivered to your location, we will then assemble and test the enclosure to make sure it meets your exact specifications.



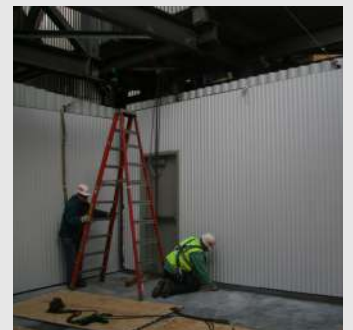
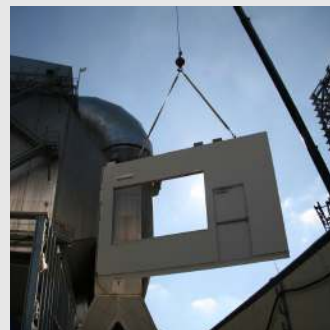
KNOCK-DOWN ENCLOSURES

Knock-Down Enclosures are uniquely designed for installation in confined spaces or where construction access is limited and can be assembled quickly in tight areas.

After they have been tested at our facility, the enclosure is disassembled and each wall is set side-by-side on the truck for hassle-free shipping. As a result of the enclosure being previously assembled, these enclosures can be installed and connected in one day.

Once the deconstructed enclosure arrives at your location, we quickly work to reassemble it to ensure timely installation and get you up and running promptly.

Loops attached to the tops of the walls and ceilings allow for straps to safely transport the enclosure from the truck to the installation site.



SHIPPING CONTAINER BUILDOUTS



Shipping Container Buildouts are a simple and cost effective solution for your important equipment protection. Shipping containers can be easily modified and shipped conveniently to your location for quick installation.

These enclosures can be custom fitted with various electrical equipment including control panels, lighting, and HVAC. After your enclosure has been delivered and installed, simply connect your equipment for easy start-up



Modified shipping containers have the ability to be re-purposed as a storage solution, or can be applied to numerous applications including electronic equipment, water utilities, and sanitation rooms. Custom containers can be retrofit with doors for easy access to equipment, and can also be installed either double-wide or stacked to accommodate larger applications..

ON-SITE BUILDINGS

There are many locations that cannot accommodate a fully assembled enclosure to be delivered. As a result, we have flexible options such as our On-Site Buildings that move most of our processes to your location for installation.

On-Site Buildings are our enclosure solution that provides more flexibility for your installation requirements.

These enclosures are typically used when enclosures are too large to fit on the back of a semi-trailer or if your enclosure requires installation in an area that is not easily accessible.

RDI Enclosure representatives will come out to your location to record all measurements and obtain precise detail of your delivery and installation requirements. Following a complete report of your specifications, we will immediately begin drafting and engineering unique solutions tailored to your needs.





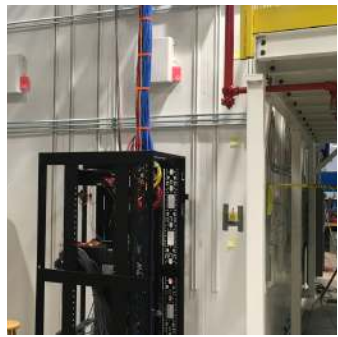
LEAD-LINED ENCLOSURES

Lead-Lined Enclosures, or radiation shielded enclosures, provide protection from any escaping radiation to the surrounding area.

For decades, lead has been acknowledged as a highly effective substance to prevent exposure from multiple sources of radiation, and as such, has become a standard in the design of radiation shielded enclosures.

As a result of lead's effectiveness in containing radiation from seeping out into other parts of the building or outside environment, RDI Enclosures has expanded operations to provide the resources to fabricate a personalized enclosure.

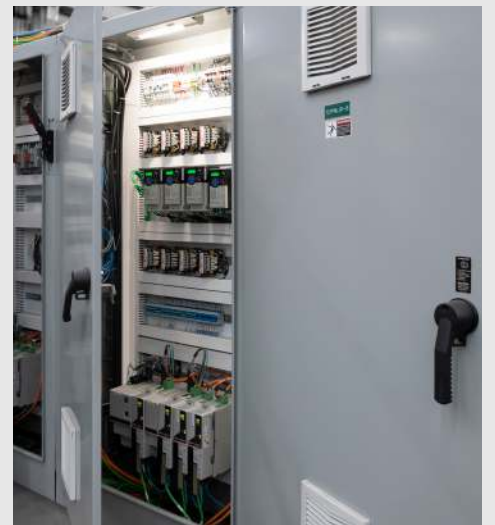
As with our other enclosure options, lead-lined enclosures can be fully customized to your exact specifications including the lead thickness to accommodate most radiation applications.



ADDITIONAL OPTIONS

SELECT FROM ANY OF THESE OPTIONS TO INCLUDE WITH YOUR CUSTOM DESIGNED ENCLOSURE:

- Fire Suppression Systems
- Alarms
- HVAC
- Heating
- Cooling
- Plumbing
- Louvers
- Lighting
- Lightning protection
- Control Panels
- Fans
- Explosion Proofing
- Sound Attenuation
- Plastic & Safety Glass Windows
- Electrical Components
- Cut-outs for Pipe and Conduit Entry
- Bullet & EMP Protection
- And More



SHIPPING & INSTALLATION

WE PROVIDE FLEXIBLE SHIPPING & INSTALLATION OPTIONS FOR ALL OF OUR ENCLOSURES

Our team of skilled team of engineers knows what it takes to professionally assemble, ship, and install your customized enclosure to a variety of locations. Whether your enclosure needs to be installed over existing equipment, in areas where prefabricated enclosures are unable to fit, or is placed in extreme environments, our team has experience to provide the flexible installation your enclosure requires. Additionally, our team will assist with DOT compliant transportation, on-site support, securing the enclosure to the foundation or other support structure, and complete testing after your enclosure has been installed to ensure your equipment is performing to your specifications.



BUILDING RESTORATION

RESTORATION OPTIONS ARE AVAILABLE FOR EXISTING BUILDINGS

Many plants across the United States have buildings that have deteriorated over the years in service. RDI Enclosures offers a restoration program that can help with the issues these buildings are facing. We have the resources to provide you with high-quality restoration options and can recommend the right materials to provide the proper protection your equipment requires. Restoration options include siding, roofing, windows, doors, gutters, and insulation. If you are experiencing discoloration, rust, moss, mold, water damage, warping, insect damage, or any type of deterioration on your enclosure, contact us to see how we can bring your enclosure back to its former glory.





EQUIPMENT INCORPORATION

INCORPORATE YOUR EQUIPMENT FOR A 100% COMPLETED ENCLOSURE UPON DELIVERY

If you are looking for minimal downtime after installing your enclosure, you can supply your equipment to be incorporated in the building process for easy connection and start-up after your enclosure has been delivered. Incorporating your equipment not only minimizes downtime, but is also a cost-effective option that eliminates for any post-delivery installation. Your enclosure will be delivered and ready to run faster than anyone else in the industry.

All equipment, whether on the floor or mounted on the walls, is properly secured, connected, and tested at our facility prior to shipment to verify the equipment is running properly and to reduce any complications at the installation site.

We have incorporated everything from controls, compressors, pumps, meters, & more to provide our customers with more flexibility to achieve a one-of-a-kind enclosure customized exactly to their specifications.



INDUSTRIES WE SERVE

WE HAVE BEEN PROVIDING ENCLOSURES FOR ALL TYPES OF INDUSTRIES, INCLUDING:

OIL & GAS

The Oil & Gas industries demand some of the most reliable enclosures. We provide customized solutions for contractors, integrators, OEM manufacturers, and many other firms and companies. Prepackaged oil & gas enclosure options are available and come delivered with electrical and mechanical equipment, control systems, and switchgear for reduced setup time after installation.

ELECTRIC UTILITIES

Enclosures in the Electric Utilities industry are versatile and offer protection from the outside elements and even protect any inside contents from escaping. There are many applications in the electric utilities industry including regulators, odorizers, motor control centers, standby generator rooms, personal shelters, among many other applications.

COMMUNICATIONS

The Communications industry has been rapidly growing over the past century and the need for worldwide communication systems is more important than ever. Due to the many different locations, the communications industry set up their enclosures, having the best protection against the weather is a top priority. These enclosures can be made lightweight to eliminate the need of heavy and costly handling equipment in hard to access areas.

POWER EQUIPMENT

Power Equipment industry is vital for every business. When the power goes out, how do you keep your operations running? These enclosures can be equipped with diesel and mobile generators, compressors, batteries, solar power and energy storage so you will never have to worry about another outage again. For those looking for a more green option, solar panels can be integrated into your enclosure to provide a clean source of renewable energy.

DATA CENTERS

Data Centers can vary in size anywhere from one small room for smaller operations to one or more larger buildings in order to accommodate the valuable equipment. Auxiliary buildings are also vital for key components such as power generation, battery back-up, and data center monitoring. RDI has successfully installed enclosures to support the most popular data center companies in the world.

WATER

The Water industry plays a vital role in the residential, commercial, and industrial sectors by providing drinking water, waste water, and water treatment services. We provide everything from pump houses, motor control centers, and pollution control. Our enclosures can be made to your specifications and we will work with you to come up with the most effective solution.

TRANSPORTATION

The Transportation industry has been using customized enclosures since the modernization of mass transit. Many of these enclosures consisted of uncoated steel that would eventually rust from the elements. We have been helping the transportation industry keep up with the modernization of mass transit by providing cost effective solutions. Some of the enclosure options we provide include relay house control rooms, maintenance sheds, and enclosures for crossing signals and fuel equipment.

We have the resources to manufacture enclosures for all of these industries and more. For additional applications, contact our team today to see how we can help



WHY USE RDI ENCLOSURES?

WE PROVIDE MANUFACTURING CAPABILITIES THAT ARE UNMATCHED BY THE COMPETITION

Prefabricated in our 120,000 sq.ft. facility, all of our enclosures meet demanding requirements for quality, integrity, and value. By taking the time to understand our customers' requirements, we are able to integrate our extensive experience and design innovations to develop custom enclosures and buildings that surpass expectations for performance and overall value.

Our prefabricated enclosures can be manufactured using a wide variety of materials for a completely customized solution for your business. This versatility enables RDI designs to be used in a number of industries including transportation, communications, power utilities, data centers, water, and more. From pump houses and computer rooms, to metering stations and fiber optic buildings, RDI Enclosures & Systems can meet the needs of any project.

We have placed enclosures and buildings in every location and environment around the world that you can imagine. From mountain tops and off-shore rigs, to roof tops and confined spaces; we have the experience that your project demands.

WAREHOUSE CAPABILITIES

- Controls Engineering
- Electrical Assembly
- CNC Machining
- Painting
- Welding
- Plumbing
- Quality Control

STANDARDS & CERTIFICATIONS

- The MBMA (Metal Building Manufacturers Association)
- The ACSE (American Society of Civil Engineers)
- The IBC (International Building Code)
- UBC (Uniform Building Code)
- NEC (National Electrical Code)
- UL 508A approved panel shop



We are a trusted manufacturer with over 20 years of enclosure experience and over 100 years experience in designing and manufacturing specialized industrial systems for diverse, worldwide markets

Over 120 employees, 40 engineers, and a UL-approved panel shop enables us to provide you with a variety of innovative options with the world-class quality you expect.

TURNKEY SERVICES

WORKING WITH YOU EVERY STEP OF THE WAY, EVEN AFTER THE JOB IS COMPLETE

- On-site Inspection and Measurements
- Design Support
- Custom Configurations
- Demand Planning
- Equipment Incorporation
- Delivery and Installation
- Maintenance
- Repairs
- Technical Support
- Enclosure Expansions
- Modifications
- Full Assembly & Testing
- Shipping & Logistics
- Scheduled Deliveries

FULLY CUSTOMIZABLE

NEED A SPECIFIC MATERIAL? WE'LL BUILD ENCLOSURES THAT COMPLEMENT THE LOOK OF YOUR BRAND

We are dedicated to providing you with enclosures to protect your equipment that are completely customized to your exact specifications. We offer various outer and inner materials including brick, aggregate stone, aluminum, and corrugated metal. Our capabilities also include expanding on an existing enclosure, wind and snow load modifications based on geographical needs, and fire rated walls that can be integrated post-installation of your enclosure. Our engineers can work with you to create enclosures that match or complement the look and materials of your building for a clean, professional appearance.


BENEFITS OF PREFABRICATED BUILDINGS


When you buy prefabricated buildings, you're buying more than just a building. You're getting an extension of your operations that provides significant cost-savings compared to traditional buildings. Additionally, you will benefit from a more time-efficient delivery and installation, unique flexibility from the outside materials to electrical components, and unbeatable quality from one of the most diverse and skilled manufacturers in the US.






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