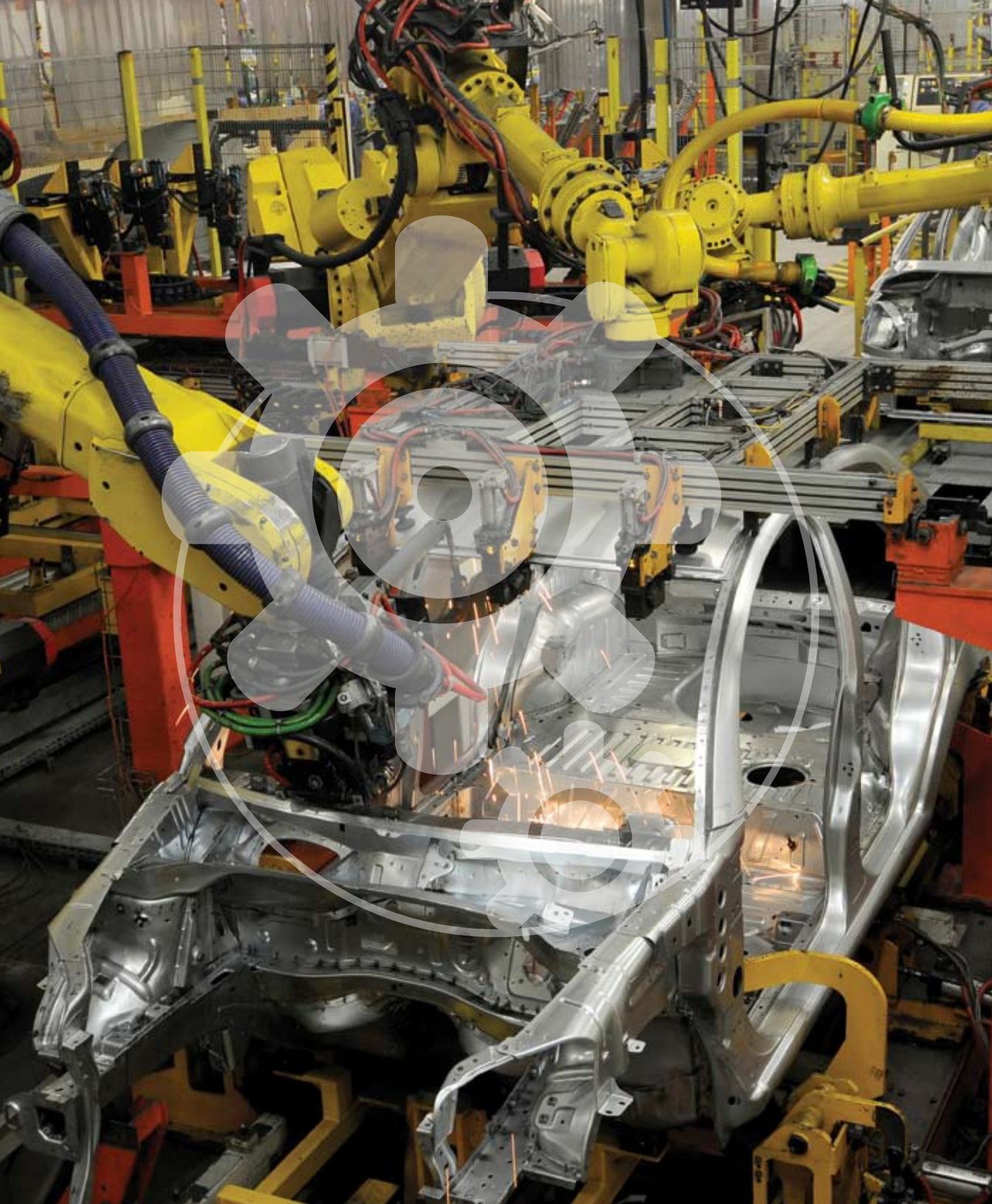




INDUSTRIAL

lectrus



Lectrus is a leading electrical systems integrator and custom metal enclosure designer and manufacturer. With more than forty years of history and experience, we offer a unique combination of services: innovative design solutions, project management, electrical equipment integration, site assistance and customer support.

We serve our clients with two of the highest capacity manufacturing facilities in the industry, located in the strategic locations of Chattanooga and Houston.

And with a comprehensive product line of equipment centers, operator centers, custom enclosures and skids, we provide protective and flexible solutions for use throughout the industrial sector.

INDUSTRIAL



New Plant Construction and Retrofits

We know the availability and distribution of reliable, safe and efficient power is essential for day-to-day industrial functions. No power means no production, so protecting critical electrical equipment is a priority.

Lectrus can give you the customized solutions you need to protect the equipment that keeps you productive and efficient. Things like:

- // Power management and correction controls
- // Power distribution switchgear and relay panels
- // Essential metering and monitoring equipment
- // Vital alarm systems
- // Motor and lighting controls
- // Building automation

We're focused on giving you durable, reliable solutions that can withstand a variety of environmental and other factors. You may need NEMA protection for non-hazardous locations, aluminum-walled construction for severe weather, heavy duty coatings for corrosion-resistance, or a chilled-water HVAC or modified-coil design for atmospheric lint and particulate matter. We can also accommodate aesthetic requirements, tailoring our structures for color, coating and other finish requests you may have.

For ultimate convenience, Lectrus can provide structural protection that is specifically designed for your project AND we can fully integrate your third-party electrical equipment, test it, and deliver it to you in a single convenient shipment.

Your options are as varied as the companies we've worked with: pharmaceutical manufacturers, steel refineries, textile mills, transportation companies, recycling plants, ethanol refineries, pulp and paper product manufacturers, cement and asphalt companies – that's just a sample.

PRODUCTS



Our products are rugged, reliable and flexible, giving you options for materials, space requirements and future expansions. When we install and test your power, control and wiring applications, you get a turnkey solution that lets you skip the hassle of working with multiple vendors and trades. And our products can also save you money. Not only can you decrease onsite construction costs, you may be able to depreciate our mobile centers as equipment for sizable tax savings.

Equipment Centers

It doesn't matter if you want to move it, stack it, expand it or drag it – we can give you an equipment center that will do exactly what you need. Our prefabricated modular metal centers typically safeguard low, medium and high voltage electrical equipment that either you or one of our electrical equipment partners provides. This includes power distribution controls, switchgear, motor controls, drives, generators, rectification, DCS, PLC and more.

Whether specs call for NEMA 3R, 12, 4 or 4X protection or NFPA 496 pressurization standards for explosive environments, we can build a custom solution that meets your specific needs and is much easier, more economical and versatile than site-built buildings.

In addition to pressurization, filtration, coating and acoustic insulation options, we also offer various tiers of structural protection:

Structural Protection Levels

1. G90 galvanized steel for walls and roof, protected with epoxy paint with polyurethane topcoat or severe duty coating system
2. Aluminum construction
3. Stainless steel construction

To help you maximize space, our centers can be reinforced to allow for stacking or the installation of rooftop gear. But we can also give you room to grow, with an option for a removable end wall that makes future expansion easier.



STEEL MILL PROJECT IN DECATUR, AL

Operator Centers

When you need to protect personnel as well as equipment, consider a Lectrus operator center, or pulpit, constructed specifically to protect your people and controls from noise, dust and inclement conditions. Our operator centers can accommodate a variety of conditions and requirements that traditional shelters may not be able to:

- // the inclusion of a classified security sector
- // high noise pollution
- // extreme weather
- // dust
- // atmospheric contaminants
- // sensitive equipment

Lectrus can also combine operator and equipment center functions into one unit, either on a single level, or in a multi-level center that combines an operator pulpit with a lower level equipment center.

Custom Enclosures

Lectrus custom electrical enclosures are individually designed to house an extensive array of electrical controls and devices, and protect them from harsh industrial conditions. Our enclosures can be designed and constructed to meet NEMA 4, 4X, 3R or 12 requirements, and are available in stainless steel or aluminum alloy. We also offer additional structural and design options, such as wall or floor mounting to wrap-around or stand-alone units.



Skids

When you need a sturdy and portable alternative to a large equipment center, our steel skids provide a low-cost option for placing equipment like pumps and compressors outdoors. They're also a convenient solution when retrofitting existing buildings or facilities with new electrical control and power equipment. We can integrate your components and mount them onto our welded steel base, testing control wiring before transporting to your worksite in a single, convenient shipment.

CHOOSE LECTRUS

Our customers depend on the consistent high quality that Lectrus has come to represent. Our products are custom-designed to meet your exacting specifications, and are built from tough materials to stand up to harsh conditions. Through our experience working with various industries, we've developed a range of offerings that give you the reliable protection you need and the flexibility and convenience you want.

It doesn't matter if you're building a new plant or retrofitting or expanding an existing one, we can give you the peace of mind that comes with knowing your equipment is protected.

We have your customized project solution – Engineered to spec. Built to last.



OUR PROCESS

- // Request for Proposal
- // Proposal Developed and Sent to Customer:
 - / Bid/Estimate
 - / Bill of Materials
- // Bid Review Meeting
- // Proposal Formally Accepted
- // Order Submitted/Accepted
- // Project Manager Assigned
- // Electrical and Structural Engineers Prepare Drawings for Client Approval
- // Fabrication Begins
- // Electrical Integration
- // Quality Control Assurance
- // Customer Approval
- // Project Delivery
- // Field Services Support

For additional information or to submit a request for a project bid, please contact:

800 445 8791

423 894 9268

lectrus.com

email: sales@lectrus.com



lectrus

ENGINEERED TO SPEC. BUILT TO LAST.

This publication should not be construed as engineering advice. While information contained in this publication is accurate to the best of our knowledge, Lectrus Corporation does not warrant its accuracy or completeness. The ultimate customer and user of the products should assume sole responsibility for the final determination of the suitability of the information and the products for the contemplated use. The only warranty made by Lectrus Corporation for its products is set forth in our product bulletins for the product, or such other written warranty as may be agreed and signed by Lectrus Corporation and individual customers. Lectrus Corporation specifically disclaims all other warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, or arising from provision of samples, a course of dealing or usage of trade.

All information contained herein is owned by or is licensed to Lectrus Corporation. All rights are reserved. Lectrus and Lectrus logo/mark are trademarks of Lectrus Corporation.

© Lectrus Corporation, 2009