



# MODULAR SOLUTIONS

*The Value of Modular Solutions on Your Jobsite*

## COST & MATERIAL SAVINGS



- | Up to 15% cost savings vs. site build
- | Reduced risk of damaged or missing materials (schedule certainty)

## SAFETY



- | Minimized on-site presence (fewer tradespeople on-site)

## ONE-STOP, FULL SERVICE SOLUTION



- | Fully engineered and built by an electrical contractor, so it is ready to deploy
- | On-site consultation available for layout & design

## TIME EFFICIENCY



- | Reduced on-site scheduling delays
- | Reduced plant downtime for retrofit projects
- | Reduced on-site installation labor and time
- | Can be built concurrently with site preparations/fieldwork to reduce overall project time
- | Fully assembled, tested, and operational before delivery

# SOLUTIONS

## E-Houses

E-Houses offer a quick-to-deploy, plug-and-play solution to many power distribution needs. E-Houses are customized, preassembled, and pre-tested modular power distribution center substations. They are ideal for situations where quick and clean on-site deployment is needed or in locations that are remote or difficult to access. Preassembled and tested, E-Houses provide a rapid and flexible power supply precisely where it's needed. They are a proven alternative to conventional power distribution solutions and have been installed throughout the world in numerous industries.



## Electrical Skids

Electrical Skids are designed to minimize site construction constraints and improve power up speed. We work with you to design and build the skids that meet your current and future site needs. Electrical Skids are equipped with Nema 3R/Nema 4 components arranged in an operation and maintenance friendly manner. Attached electrical equipment is pre-terminated and tested before delivery. They are built to last on a pre-engineered steel frame for strength. Transportation and site placement is simplified through use of the supplied lifting eyes.



## OUR PROCESS



### Planning

Work with you to develop an innovative solution



### Design

Built to your design and specification



### Fabrication

Climate controlled, UL-listed facility with rigorous testing and inspection



### Delivery

Optional FAT (Factory Acceptance Test) prior to shipping





## TYPICAL SKID COMPONENTS

480V service disconnect | 480/277V panelboard | Step-down transformer | 240/120V panelboard or 208/120V panelboard | Mini power center (if applicable) | VFD/Starter panels | Power Factor Heat trace control panels | Lighting contactor



## MARKETS WE SERVE

Oil & Gas | Food & Beverage | Value-Added Ag | Data Centers

## Why Modular Solutions with Interstates?

No job is too big or small. We partner with our clients to create flexible, turn-key solutions ready for installation and commissioning after they arrive on-site. By building in a controlled environment, we can ensure consistent high quality while significantly reducing the time spent on a project.

## Let's Talk About Your Next Project!

To learn more about how Modular Solutions can benefit your projects, contact Stan Spaulding: stan.spaulding@interstates.com, 712.441.4682 or Kevin Snyder: kevin.snyder@interstates.com, 970.919.2717.

