

# FABRICATION SERVICES

TURNKEY SOLUTIONS INCLUDE:

- Proprietary Welded Inspection Windows / Bus Insulator Supports
- Bellows (Rubber or Aluminum)
- IPB Enclosures & Conductor Parts
- Terminations (Flexible Braided Assemblies & Laminated Flexes)
- Wall & Ancillary Equipment Bushing Seal-Off Replacements
- IPB Enclosure Expansion Joints
- Welded Conductor Shunt / Expansion Assemblies
- Silver Plated Conductor Adapters
- Bonding Bars
- Design & Reverse Engineering
- 3D Modeling Capabilities
- Shorting Plate Assemblies



# FABRICATION SERVICES

In-house and onsite fabrication for unique, obsolete and/or complex bus duct components and parts.



**ELECTRICAL BUILDERS, INC.**  
877-297-0616 | [ElectricalBuilders.com](http://ElectricalBuilders.com)





# FABRICATION SERVICES

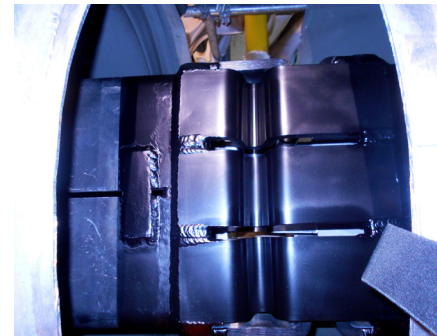
In-house and onsite fabrication for unique, obsolete and/or complex bus duct components and parts.

## EBI's IN-HOUSE & MOBILE ONSITE FABRICATION CAPABILITIES ARE 2ND TO NONE

Drawing on over 200 years of combined in-house technical knowledge, EBI leads the industry with the highest level of experience, quality, and knowledge when it comes to successfully completing complex bus duct repair, refurbishment or replacement projects. EBI's in-house and mobile onsite fabrication capabilities along with our network of certified manufacturing alliances allows us to shorten lead times and deliver unprecedented results. We mobilize quickly - in most cases within 12 hours - with a complete fleet of modern construction equipment, certified field technicians, project managers, fabricators and technical experts trained in trouble shooting and improvement of both current and obsolete product lines from all major OEMs. We take a cost-effective approach to needed repairs by utilizing reverse engineering solutions to conserve existing components, helping our clients get the most out of their systems. In addition, EBI's best-in-class, in-house stock supply of materials; including aluminum, standoff/support insulators, along with copper for switch bars and contact surfaces; allows us to deliver expedited turnaround times.

## BENEFITS OF EBI's MOBILE R3 FABRICATION UNIT

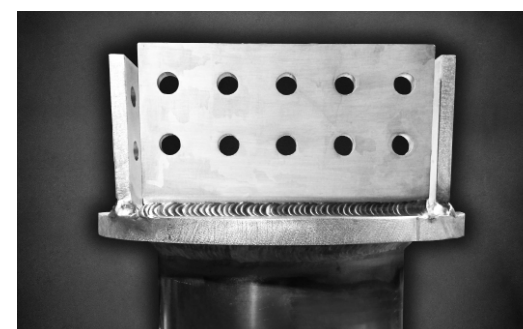
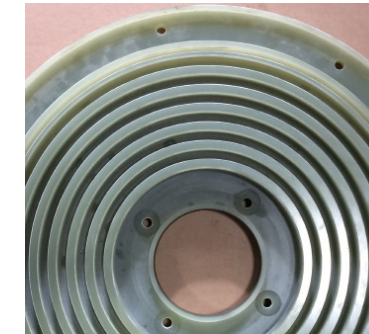
- Eliminate transit time to and from an offsite factory
- Eliminate shipping costs
- Expedited onsite machining and reverse engineering
- Minimize outage durations by providing schedule improvements
- Avoid incorrect or missing parts as well as rework and related delays
- Onsite proximity of the R3 vehicle improves communication between field installers, machinist technicians, engineers and plant personnel to allow 'fix on the fly' discoveries and immediate repairs to 'as-found' conditions



## WHAT OUR CLIENTS SAY

*"It was a pleasure working with your crew and leadership during our forced outage. The crew had a positive attitude and good skill sets to perform a variety of tasks."*

Project Manager, Entergy



Contact EBI for your upcoming project needs and experience the EBI difference!  
[info@electricalbuilders.com](mailto:info@electricalbuilders.com)  
 877-297-0616