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## » RMS ENERGY MOBILE SHOP

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The RMS ENERGY MOBILE SHOP is the latest addition to the RMS Energy fleet, expanding RMS capabilities to serve customers on-site and during outages by bringing emergency response fabrication capabilities straight to your doorstep. This full-service, mobile fabrication trailer has all equipment and capability to support fabrication, refurbishment, and repair of isolated phase bus, non-segregated phase bus, switchgear, and transformer bus bars and associated components directly on-site.

Backed by RMS Energy's extensive engineering and field service capabilities, this MOBILE SHOP provides full-service response to emergencies and standby support for critical outages, ensuring time critical response to support your highest priority projects.



### MOBILE SHOP CAPABILITIES:

- ▶ Custom Copper Bus Bars
- ▶ Custom Flexible Braids
- ▶ On-site Silver Plating
- ▶ Heat Shrink Insulation
- ▶ GPO3 & G10 Supports and Bracing
- ▶ Reverse Engineered Obsolete components
- ▶ Like-for-Like replacement sections of IPB and Bus Bar
- ▶ Welded Aluminum Enclosures



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## BUS DUCT EMERGENCY FABRICATION

When failures occur, RMS Energy can respond! The RMS ENERGY MOBILE SHOP provides the capability to respond quickly to repairs and custom fabrication required to match existing critical equipment. The trailer is designed to rapidly mobilize for support of failures, including:



- ▶ Auxiliary cabinets and switchgear sections
- ▶ IPB, Seal-Off Bushings, Expansion Bellows
- ▶ Transformer Termination Compartments
- ▶ Non-Seg bus failures
- ▶ Generator Circuit Breakers



BEFORE



AFTER

## OUTAGE STANDBY SUPPORT

We understand the importance of contingency planning during outages and designed this MOBILE SHOP to provide peace of mind during your critical path activities! Having this trailer on your site during critical path activities is the ultimate backup plan for parts that don't fit, or to recover from discovery items found during tight outage windows.

## ON-SITE EQUIPMENT



The flex press, mill, and band saw allow custom fabrication of flexible braids on-site. RMS Energy has the capability to build from 500 mcm to 1200 mcm braids in varying lengths to meet the customer demand. No more waiting on flexes to get the power back on!



Our mobile shop is equipped to build custom copper bus up to 12" by 5/8" thick on-site using our horizontal bender and iron worker, with the ability to insulate for MV applications with Raychem using an automated heat shrink oven, eliminating the need for torches. Additionally, our waterjet can cut GPO3, G10 and metal sheets, providing precise fabrication of insulating materials and supports for easy bus component reinstallation.



BEFORE



AFTER

The RMS Mobile Shop provides the capability to respond to emergencies with the equipment needed to rebuild bus in place for IPB, non-seg, or switchgear without having to leave your site.

Next time you have a problem, contact the  
RMS Energy Mobile Shop.

Call 888-683-3630 | RMS Energy.com