

Calvert Installation Services

Your Single Source

- Emergency Troubleshooting and Repair
- Design and Manufacturing
- Thermal Analysis
- Technical and Service Supervision
- Turnkey Installations and Upgrades
- Customized Repair and Replacement Solutions
- Replacement and Upgrade Parts
- Maintenance and Cleaning
- System Testing



Industries We Serve Around The World

- Power Generation
 - Co-generation, Hydroelectric, Fossil Fuel, Nuclear
- Electric Utility
- Chemical Processing
- Refineries
- Waste Water Treatment
- Transportation
- Mining



Emergency Troubleshooting and Repair

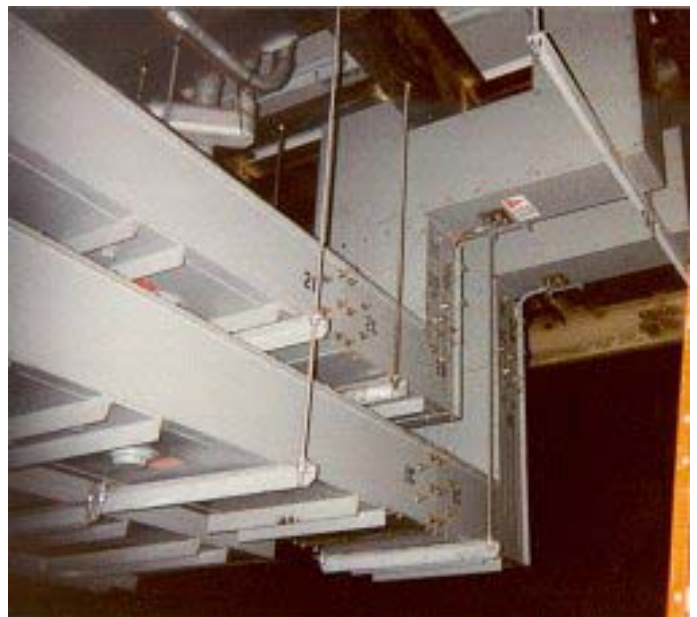
- We service all locations worldwide
- Our engineers can deal with any emergency situation. They can have parts and additional Calvert field personnel on location as soon as travel arrangements can be made
- We offer full support and back-up
- Field personnel can often perform on-site temporary repairs until your next scheduled outage
- Our expertise allows us to service all bus systems, not just Calvert supplied systems

Design and Manufacturing

- Calvert Installation Services will coordinate design efforts by interfacing with equipment manufacturers, the end customer, and you
- Full manufacturing and re-manufacturing services

Thermal Analysis

- Calvert can determine bus thermal loads
- Calvert also provides engineering services, manufacturing, and installation of forced air cooling systems



Technical and Service Supervision

- Expert bus installation, using your crew, or one supplied by Calvert Installation Services
- Calvert qualified welders offer you the expertise you demand at your facility
- Calvert supervision will assure that your bus is installed to the highest quality standards
- Full range of testing services

Turnkey Installations and Upgrades

- Welding
- Bar Bus system re-insulation
- High voltage cable terminations
- Repainting
- Aluminum to copper conductor conversions
- Full commissioning tests

Calvert Installation Services takes full responsibility for turn-key projects from concept to installation and commissioning

Customized Repair and Replacement Solutions

- Non-segregated phase bus
- Segregated phase bus
- Isolated phase bus
- Cable bus systems
- Customized bus
- Termination boxes
- Modification or adapter sections
- Forced air bus cooling systems

Replacement and Upgrade Parts

- Flex connectors
- Bar
- Bellows
- Insulators
- Termination boots
- Hardware



Maintenance Services

- We can provide maintenance inspection during shutdown to determine how your system should be serviced
- We offer in-house re-manufacturing
- We offer bus cleaning, inspection, and minor field repair, sufficient to assure trouble free operation until your next scheduled outage
- We have the capability to provide silver plating in the field

Testing Services

- A/C Hi-potential
- D/C Hi-potential
- Megger
- Bus system upgrade analysis
- Positive air pressure monitoring
- Thermal analysis and testing

The Calvert Company, Inc.



PO Box 180358
120 Aztec Drive
Richland, MS 39218
USA

Telephone: +1.601.939.9191

Fax: +1.601.936.9398

After Hours: +1.601.709.1714

E-Mail: cis@azz.com

Web Site: www.azz.com

