

Retrofill Solutions

Breaker Retrofill Solutions for Aging Infrastructure

CUSTOMIZED SOLUTIONS

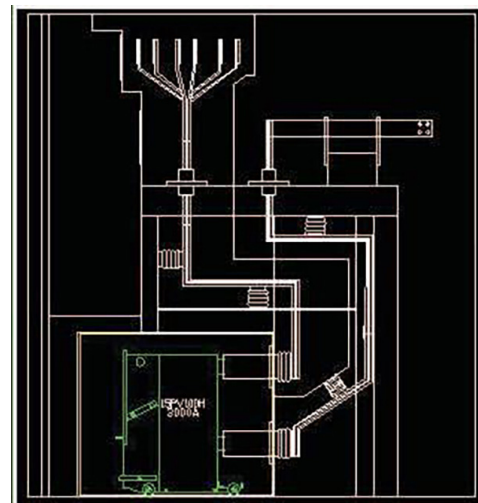
Powell retrofill solutions are cost-effective methods of extending the life of your existing switchgear. The process includes the replacement of the circuit breaker and some of the functional components, and it is applicable where the existing switchgear frame is in serviceable condition. After a full inspection of your existing equipment, Powell will design a solution to fit your switchgear.

POWELL RETROFILL SOLUTIONS ARE AVAILABLE FOR A WIDE RANGE OF APPLICATIONS:

- 5kV, 26" wide cells, 1200 to 2000 amp
- 5kV, 36" wide cells, 1200 to 3000 amp
- 15kV, 36" wide cells, 1200 to 3000 amp
- 27kV, 38" wide cells, 1200 to 2000 amp
- 38kV, 48" wide cells, 1200 to 2000 amp

FEATURES AND BENEFITS

- Use production tested breakers.
- Incorporate in almost any equipment when a replacement breaker is not available or impractical.
- Front accessible mechanism, breaker interlocks and secondary disconnect.
- Modern vacuum technology.
- Closed-door racking.
- MOC & TOC contacts integral to the cell.
- Cost-effective electrical system upgrade.
- Reduced cost and less downtime for equipment upgrades.
- Protective relay upgrades.
- Bus bracing studies for increasing short circuit rating capacity.



Retrofill for a 15kV 1000MVA 3000A Magneblast Cell



Before and After Installation of a New Cell Retrofit and Installation of Replacement PowlVac® Breaker

Powered by Safety®

Asia Pacific
+65 6737 2959

Middle East
+971 4 817 0215

North & South America
1 800 480 7273

UK & Europe
+44 1274 734221

Connect with us!   
powellind.com
info@powellind.com