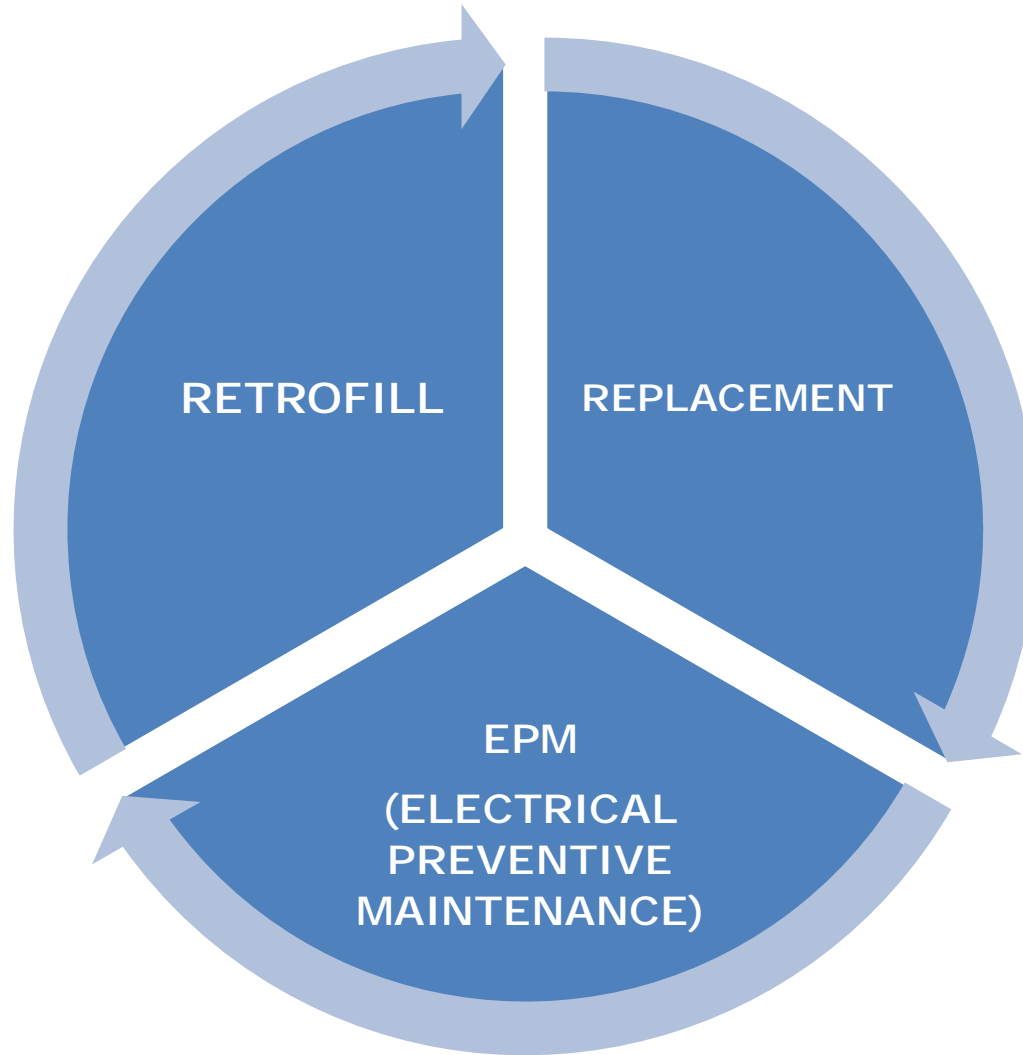




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Retro-fill

Why Retro-fill?



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Retro-fill

Benefit Retro-fill

- ü No Need Sample Equipment (Plug & Play with Compartment Existing)*
- ü Available to Additional Load without New Cubicle*
- ü Available to Replace Components with The Latest Type*
- ü Cost Effective*
- ü Design to Meet Both IEC & ANSI std.*



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Retro-fill

Work Process

ü *Site Visit*

ü *Plan & Schedule*

ü *Understanding Existing Facilities*

§ *General & Detail Specification*

§ *Control Voltage*

§ *Schematic Drawing*

§ *Name Plate data (SN, Type Existing Cubicle, Year Manufacture, Etc.)*

§ *Product Catalogue*

§ *Shutdown Procedure*



Retro-fill

Scope of Work

- ü *Engineering*
- ü *Manufacturing*
- ü *Mandatory Material:*
 - *Steel Frame & Steel Support*
 - *Finger Extension*
 - *Vacuum Interrupter for VCB & VCS*
- ü *Factory Acceptance Test as Optional*
- ü *Site Delivery as Optional*
- ü *Supervision & Pre-Commissioning*
- ü *Testing & Commissioning*
- ü *Training as Optional*
- ü *Hand Over*



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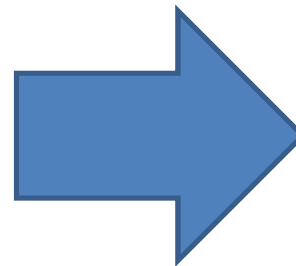


Retro-fill

Gallery



BEFORE



AFTER (Door Abandoned)



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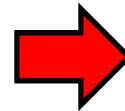


Retro-fill

Gallery



Before



After



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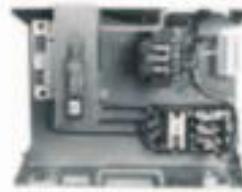
Retro-fill

Gallery

MCC type



11-300



9800 Unitrol



Type W



F10 Unitrol



Freedom Unitrol



Series 2100/5 Star



Advantage



Freedom 2100



FlashGard MCC