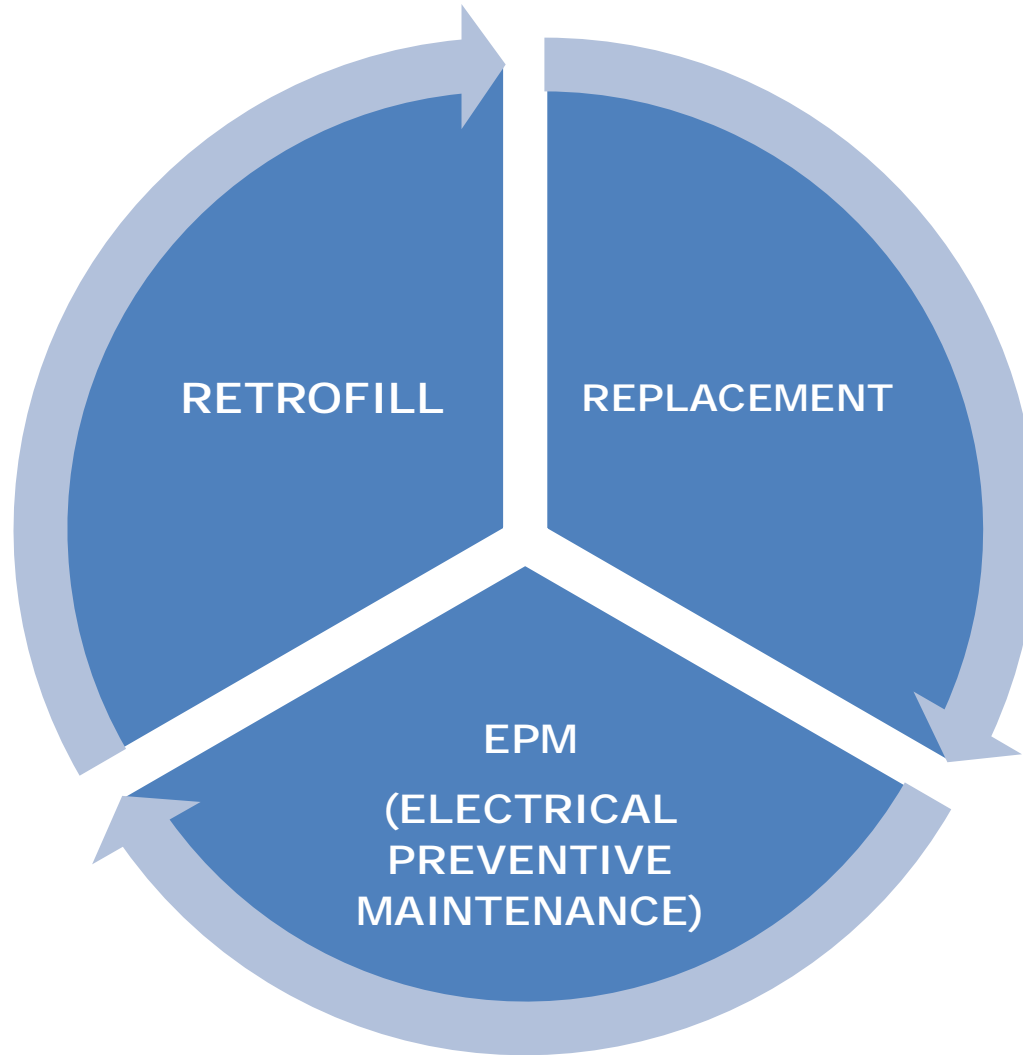




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Retrofitting & Retro-fill

Benefit Retrofitting

- ü *Increasing Operating Reliability*
- ü *More Safety*
- ü *Reduced Maintenance*
- ü *Cost Effective*
- ü *Available to Upgrade Capacity*
- ü *Design to Meet Both IEC & ANSI std.*



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Retrofitting & 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*



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Retrofitting & Retro-fill

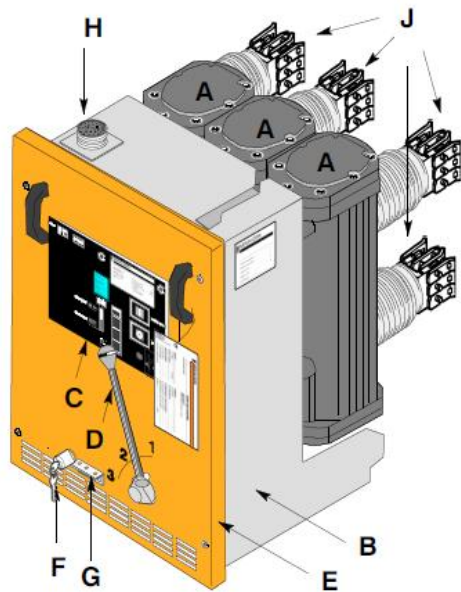
Scope of Work

- 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*

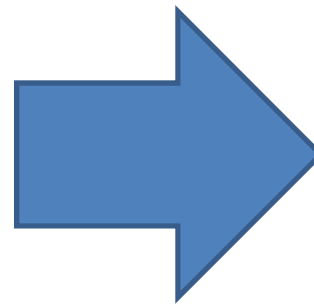


Retrofitting

Gallery



EXISTING



RE-NEW



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Retrofitting

Gallery

BEFORE



AFTER





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Retrofitting

Gallery

BEFORE



AFTER





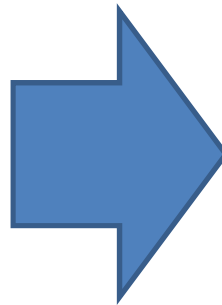
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Retrofitting

Gallery

BEFORE



AFTER





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Retrofitting

Gallery

BEFORE



AFTER





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Retrofitting

Gallery

BEFORE



AFTER





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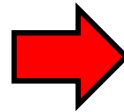


Retrofitting

Gallery



Before



After



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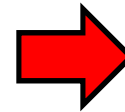


Retrofitting

Gallery



Before



After