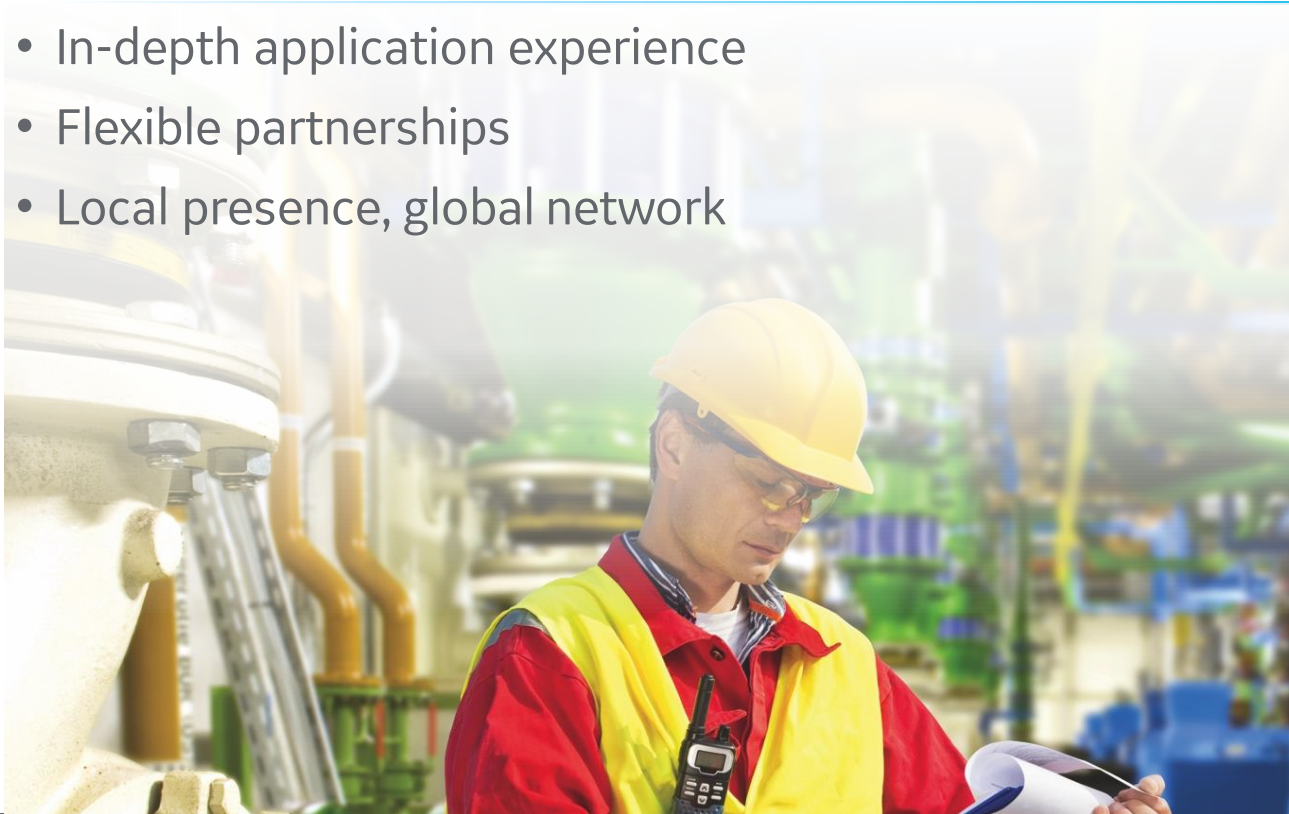


Medium-Voltage Distribution Equipment

Designing components for **today's** needs and **tomorrow's** opportunities

- In-depth application experience
- Flexible partnerships
- Local presence, global network



Switchgear

SecoGear ([IEEE](#) | [IEC](#))
SecoBloc ([IEEE](#) | [IEC](#))
SecoVac ([IEEE](#) | [IEC](#))



Motor Control Centers

[LimitAmp*](#) (IEEE)



Transformers

[Wave Cast Dry Type](#)



* Indicates a trademark of the General Electric Company and/or its subsidiaries.

SecoGear* MV AIS OEM Express

Medium voltage **air insulated switchgear** manufactured to meet IEC requirements.

- Designed with full metallic segregation of internal compartments.
- Ratings
 - Up to 27kV
 - Up to 4000A
 - Up to 40kA short-circuit withstand current



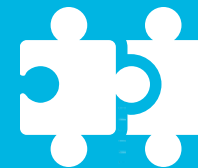
Value to Panel Builders



- **Complete interlocking system** to prevent incorrect operation and improve safety.



- **Fully arc-proof unit**



- **Flexible configurations** to meet your needs (OEM Express 1 or 2 or 3*).



- **Simple & Smart online tool** for product configuration.



SecoBloc* MV IEC OEM Module

Enclosure Modules designed to house SecoVac VCBs.

- 2 distinct models to meet your needs.
- Ratings
 - Up to 15kV
 - Up to 3000A
 - Up to 40kA short-circuit withstand current



Type BC



Type BV

Value to Panel Builders



- **Front accessible** modular operating mechanism allows easier access.



- **Complete mechanical & electrical interlocking system** prevents improper operation and improves safety.



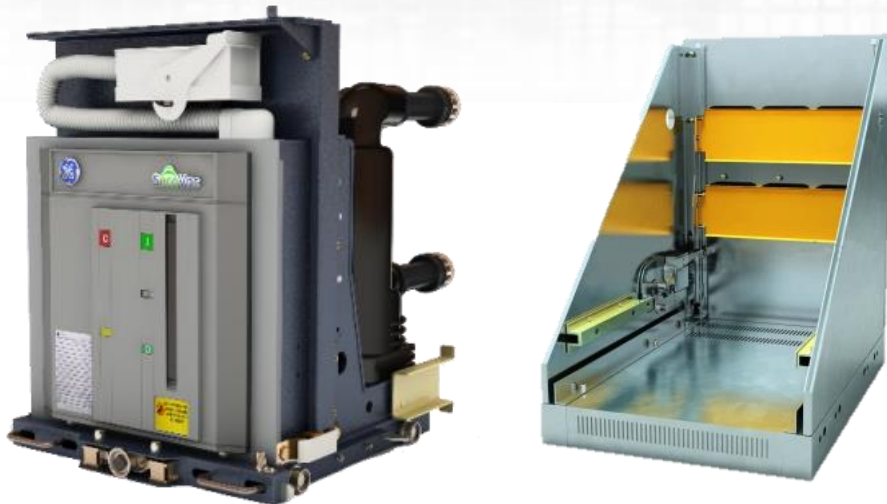
- **Simple & Smart online tool** for product configuration.



SecoVac* VB2+ w/ L-Frame

Medium voltage **vacuum circuit breaker** manufactured to meet IEC requirements.

- Supplied with withdrawable mounting L-frame.
- Ratings
 - Up to 27kV
 - Up to 4000A
 - Up to 40kA short-circuit withstand current



Value to Panel Builders



- **Protection** of transformers, capacitor banks, motors, busbar sections and cables



- **Plug & Play Solution for PB's**; includes L-frame, track rail, shutters, contact box & safety interlocks



- **Save time & money:** breaker frame is provided by GE.



- **Reduced risk of damage:** embedded pole design offers optimum protection for the vacuum interrupter.



SecoGear* IEEE OEM Express Switchgear

Medium voltage **metal clad switchgear** manufactured to meet IEEE requirements.

- Designed to house SecoVac VB2+ vacuum circuit breakers
- Ratings
 - Up to 15kV
 - Up to 2000A
 - Up to 40kA short-circuit withstand current

Cable compartment provides ample space for easy power cable connection

Full IEEE Metal-clad compartment isolation

Automatic shutter system

Robust draw out mechanism to prevent misalignment during racking



Value to Panel Builders



- **25% shorter lead time than competition:** ideal for customer short-cycle projects



- **Simple & Smart online tool** for product configuration.



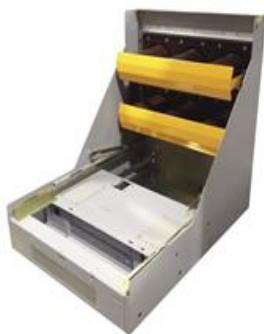
- **Last-Point configuration** by you to allow greater configuration flexibility to meet your customers needs.



SecoBloc* Portfolio of MV IEEE OEM Modules

Enclosure modules designed for use by OEM Switchgear manufacturers.

- Ratings
 - Up to 15kV
 - Up to 3000A
 - Up to 40kA short-circuit withstand current
- Offered in 3 different configurations
 - L-Frame
 - Cell Kit
 - Box Frame (Bloc)



L-Frame



Cell Kit



Box Frame (Bloc)

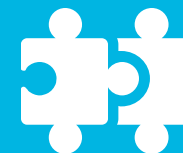
Value to Panel Builders



- **25% shorter lead time than competition:** ideal for customer short-cycle projects



- **Simple & Smart online tool** for product configuration.



- **Enhanced configuration flexibility;** L-Frame, Cell Kit, or Box Frame (Bloc) options available to meet your needs.



- **Smart interlocks** designed to ensure correct breaker insertion and fewer personnel safety issues.



SecoVac* VB2+ MV VCB

Medium voltage **vacuum circuit breaker** manufactured to meet IEEE requirements.

- Optional integrated racking motor.
- Ratings
 - Up to 15kV
 - Up to 3000A
 - Up to 40kA short-circuit withstand current



Front View



Rear View

Value to Panel Builders



- **Protection** of transformers, capacitor banks, motors, busbar sections and cables



- **Additional impact protection** for the vacuum interrupter due to the embedded pole design



- **Easier, simpler racking** as the racking mechanism is part of the VCB



- **Simple & Smart online tool** for product configuration



LimitAmp* MV MCC

Medium voltage **motor control center** manufactured to meet IEEE requirements.

- Fully assembled two-high unit which includes
 - Main bus
 - Power cabling
 - Current transformers
- Ratings
 - Up to 7.2kV
 - Up to 3600A
 - Up to 50kA symmetrical



Value to Panel Builders



- **Flexibility:** unique configurations and wiring based on customer needs.



- **Reliability:** vacuum contactors proven reliable to 2 million operations.



- **Arc mitigation** with state-of-the-art vent/flap mechanism.



- **Visual** disconnection safety feature via in-door window.



Wave Cast Dry-Type Transformer

Cast coil, **dry type** distribution transformer.

- Durable, reliable design
 - Cast with epoxy resin
 - Coils ensured to be void-free
- Ratings
 - Primary Voltage
 - Up to 35kV
 - Secondary Voltage
 - Up to 10kV
 - Power
 - Up to 10MVA



Value to Panel Builders



- **Operation in harsh environments** due to epoxy coating.



- **Higher ratings:** WaveCast has the highest self-cooled and fan-cooled extended ratings of any transformer in its size class.



- **Rated power increase of 25-40%** with optional cross flow cooling fan.



Product Brochures

- **IEC Switchgear**

- SecoGear* - [link](#)
- SecoBloc* - [link](#)
- SecoVac* - [link](#)

- **NEMA Switchgear**

- SecoGear* - [link](#)
- SecoBloc* - [link](#)
- SecoVac* - [link](#)

NEMA Motor Control

- LimitAmp* - [link](#)

Transformers

- Wave Cast Dry Type Transformer - [link](#)



