

✓ Seamless Solutions

# Integrated Systems for Distribution and Control of Electrical Energy



Volta is an original equipment manufacturer of highly complex and integrated systems for distribution and control of electrical energy and other critical processes, including medium voltage/low voltage switchgear and motor control equipment.

Energy systems are growing in complexity as the demand on power generation systems continues to increase exponentially. Meeting the challenge of keeping up with these demands requires cutting-edge products and services covering the entire value chain.

Volta is an original equipment manufacturer of highly complex and integrated systems for distribution and control of electrical energy and other critical processes, including medium voltage/low voltage switchgear and motor control equipment. We then integrate those components into our Volta's Electrical Equipment Centers (EEC), providing our customers the flexibility of custom design and reduced delivery time that result from our vertically integrated capabilities with engineering, manufacturing, integration, and QA/QC performed in the same facility.

## Capabilities

### In-House Engineering

- » Electrical equipment engineering (MV/LV switchgear, motor control and eHouse)
- » Mechanical engineering
- » Integrated systems engineering
- » Complete modular eHouse power system, both single and dual story, including MV/LV switchgear, MCC, non-segregated bus duct, DC system, UPS, auxiliary and control systems integration with complete interconnect for turn-key plug and play job site installation time for labor savings convenience

### Project Management

- » Client single point of contact for all project deliverables
- » All project managers are EEs for engineer to engineer communication
- » All project management and engineering located under one roof for seamless coordination and handshaking of moving parts



## Why Volta?

- Over 100 years combined experience in design, manufacturing, and management of industrial power systems projects
- Offerings span the entire life cycle from design to installation and beyond
- In-house engineers play a role in every step of our process
- Each solution is tailored and customized for every individual project at our state-of-the-art manufacturing facilities
- Seamless service approach streamlines OEM material design and procurement processes, simplifies overall engineering and project management and maximizes packaging process benefits



### LOCATION

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