



# Electrical Installation & Commissioning for Energy, Industry, Marine & Offshore

Insta Globe Engineering has delivered high-quality electrification & automation solutions in demanding environments worldwide, with successful projects ranging from power plants & cruise ships to FTOs and giga-factories.

Our teams of technicians can operate autonomously or integrate seamlessly into larger projects, ensuring fast, reliable execution with minimal downtime.

## CORE SERVICES

### Industrial Electrification

- ◆ Power distribution & automation cabinet installation
- ◆ Engine room & technical zone electrification
- ◆ Electrical testing, fault finding & diagnostics

### Process Instrumentation

- ◆ Installation and cabling of field instruments
- ◆ Loop checks, calibration & signal verification
- ◆ Integration with plant & vessel control systems

### Low Current Systems

- ◆ Ship control & monitoring systems (e.g., K-Chief 600)
- ◆ Navigation, alarm & safety system installations
- ◆ Smart automation interfaces & low-voltage cabling

### Electrical Commissioning

- ◆ Full loop testing & verification
- ◆ Control room interface & communication checks
- ◆ Final documentation & system handover support

## NOTABLE PROJECTS



### Silicon Carbide Manufacturing Facility

Cable runways, process electrification, motor connections up to 1MW, power distribution board connections and process instrumentation.



### Waste Sorting & Fermentation Plants

Cable runways, building & process electrification, process instrumentation and safety systems.



### Northvolt & Revolt Battery Facilities

Cable runways, process electrification, cabling & connections, power & control cabinet connections and instrumentation commissioning.

## KEY STRENGTHS

- ◆ **Proven track record** across gigafactories, power plants, FSOs, and cruise ships
- ◆ **EU-certified specialists** with deep expertise in instrumentation and automation
- ◆ Project execution **adapted to client tools and documentation systems**
- ◆ **Scalable teams and rapid deployment** across the world
- ◆ **In-house training** keeps technicians up to date with the latest methods and standards



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