



Flexible Learning Solutions

Tailored to your needs

At GE Power Conversion, we develop tailored technical solutions aligned to your need, but we also can support you to develop a customized training plan for your staff to help reduce downtime and enable better scheduled maintenance. Your system runs more efficiently, lasts longer and uses fewer resources.

Our courses can be delivered in various formats, depending on your timelines, focus areas and budget.

In interactive training sessions – in classroom or virtually, our experts explain the structure, function and special features of the respective systems and give specific recommendations for efficient system operation. All relevant maintenance work and settings are presented using practical examples and exercises.

Direct access to our experts knowledge and experience

Our trainers have many years of experience in the development, commissioning and servicing of the systems. This excellent knowledge is an integral part of the customized training and enriches the learning experience of the participants through many practical use cases and exercises.

Training aligned with your daily tasks

Building on the basics of technology and understanding the applications and processes in your specific industry.

Our training services enable your teams to independently operate and maintain the equipment, as well as optimize the efficiency of your system.

Various Formats

- Lectures and Demonstrations
- Exercises and Learning by doing
- Self-study content
- Quizzes

Industry Focus

- Marine
- Metals
- Power Generation
- Oil & Gas
- Testbenches
- Renewable Energy
- Rail



"Technical knowledge and experience of the trainer are above excellent and passing thru this knowledge to the trainee is really a big factor to their careers".

**- Magdalena Kapusciok
OSM Maritime Group**

Flexible learning solution



Classroom training

- In person training in a GE training center
- Hands-on exercises in a safe environment, practical exercises and demonstrations on real equipment combined with a factory tour

Instructor led virtual training

- Remote training with our experts
- Short sessions, flexible schedule and easy to consume



Onsite training

- At your own facilities using your own equipment and systems
- Fully integrated into your process

Other formats such as

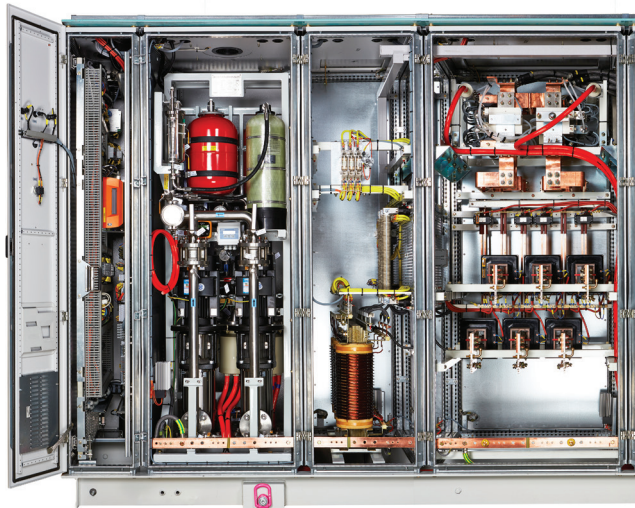
- Training Equipment to build your own training center
- Virtual labs for testing and self study exercises on our control and automation systems
- Augmented Reality for remote learning
- Assessments to identify skill gaps and learning recommendations

Power Electronics

Power electronics training covers the selection process for drive systems and explore the basics of drive system engineering mechanical motion, basic models of DC, induction machines and synchronous electrical machines.

Medium Voltage Drives

- MV7000
- SD7000
- MV6000
- MM7
- Semipol



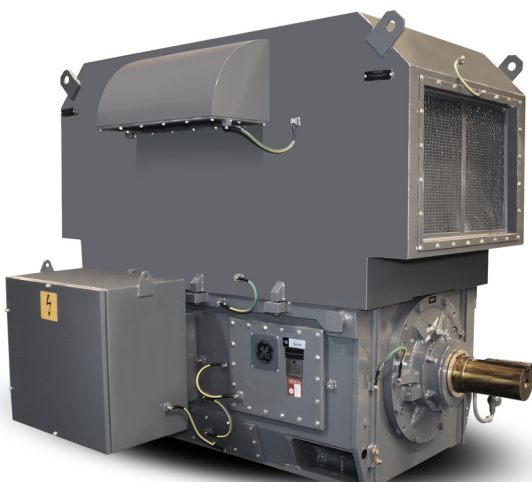
Low Voltage Drives

- LV8
- LV3
- MV3
- LV7



Rotating Machines

This training course introduces the fundamental principles of electrical motors. Participants will learn about electromagnetism, rotating fields, induction machines and synchronous electrical machines.



- Motors
- Generators
- Excitation systems

Controls and Automation

Participants will get to know the characteristics, topology, connecting hardware and visualization of the network. They will learn how to commission the network and practice on it. This training consists 70% of practical exercises.



- P80i
- Rxi Controller
- Remote Monitoring Solutions
- User Interfaces
- Networks

Dynamic Positioning & Marine Automation

DP basic training course consists of introduction and principles of operation, elements of DP systems, system operation and control modes, sensor inputs, thrusters and power generation, vessel capabilities, control console and displays, along with DP workstations.



Training centers and Locations



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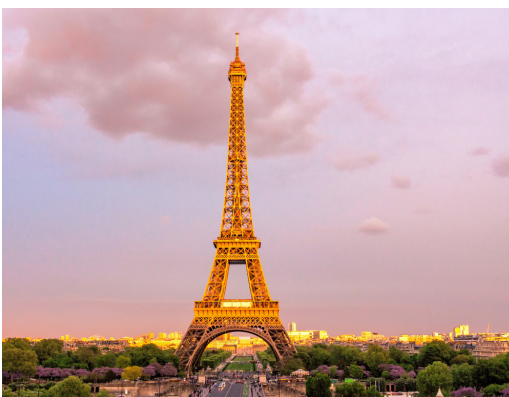
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