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## COURSE DESCRIPTION

# G839 MEGADRIVE-LCI with AC 800PEC Hands-on and update training

### Course goal

Consecutively to the G830 MEGADRIVE-LCI Service and Commissioning course the participants can deepen their knowledge on MEGADRIVE-LCI by completing the G839 MEGADRIVE-LCI hands-on course.

The course goal is to get familiar with handling and commissioning of the drive and application software using demo unit and table models.

### Main learning objectives

After completion of this course, the participants will be able to:

- Operate the MEGADRIVE-LCI
- Carry out “cold” commissioning and preventive maintenance works
- Troubleshoot the drive

### Participant profile

Commissioning and service engineers

### Prerequisites

Completion of the G830 MEGADRIVE-LCI Service and Commissioning course

### Topics

- Setup of the LCI control system
- Using SW tools (AC 800PEC tool, LCI Control Terminal)
- Software handling and download
- Operation of the MEGADRIVE-LCI
- Running Test programs
- Control characteristic
- Tuning
- Troubleshooting procedures: fault finding and repairing

### Course type

This is a face to face classroom training

with maximum 6 participants.

### Learning methods

- Practical exercises with training equipment

The fully functioning demo drive allows to carry out real commissioning work. Most of the time the participants work on their own, supported by an instructor. Discussion of problems and questions with the instructor.

### Duration

3 days classroom training

### To register:

Please apply online ([signup](#) required):  
[ABB MyLearning/G839](#)

Additional course dates are available on request.

Please note: The course is only carried out if at least 4 participants have been booked.

## Course outline

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DAY 1	DAY 2	DAY 3
<ul style="list-style-type: none"><li>— Instruction to the demo equipment</li><li>— Carry out the practical work based on the exercises</li><li>— Discussion of problems / questions with the instructor</li></ul>	<ul style="list-style-type: none"><li>— Carry out the practical work based on the exercises</li><li>— Discussion of problems / questions with the instructor</li></ul>	<ul style="list-style-type: none"><li>— Carry out the practical work based on the exercises</li><li>— Discussion of problems / questions with the instructor</li><li>— Conclusion</li></ul>

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Classroom training



Hands-on training