Seminar No. 245
MENTOR-MP variable speed drive for direct current (DC) motors

Course Description:
Understand the variable speed principles applied to the DC motor control, be able to commission and start the MENTOR-MP drive, learn how to pilot the DC motor remotely using a fieldbus, and practice identifying, analyzing, and fixing any issues.

This training includes 50% practical exercises and is conducted in a dedicated, comfortable training room stocked with two workstation-equipped MENTOR-MP mock-ups.

Learning Outcomes:
• Commission the MENTOR-MP and understand:
  – Commissioning methodology
  – Parameterization using the keypad
  – Parameterization using CTSoft
  – Open loop control mode
  – Regulation closed loops setting
  – Detailed schematic diagram
  – Advanced software functions
  – Faults and alarms
  – Troubleshooting

  • Remote control using a fieldbus
    – CAN, PROFIBUS, EtherCAT, Ethernet

Prerequisites:
None

Participants:
Engineers and technicians from maintenance, commissioning, or engineering departments

Duration:
5 days

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GEA33476 (10/2017)