PEC(E) Control

M011 SD7000
Synchronous Inboard Motor

Course Description:
This Synchronous Inboard Motor course provides participants with an understanding of their Electrical Propulsion System (EPS) and the technology used on board. The course also covers system configuration and setup.

Learning Outcomes:
Course attendees will learn the fundamentals of electrical drive, control, automation, network, HMI, and motor operation.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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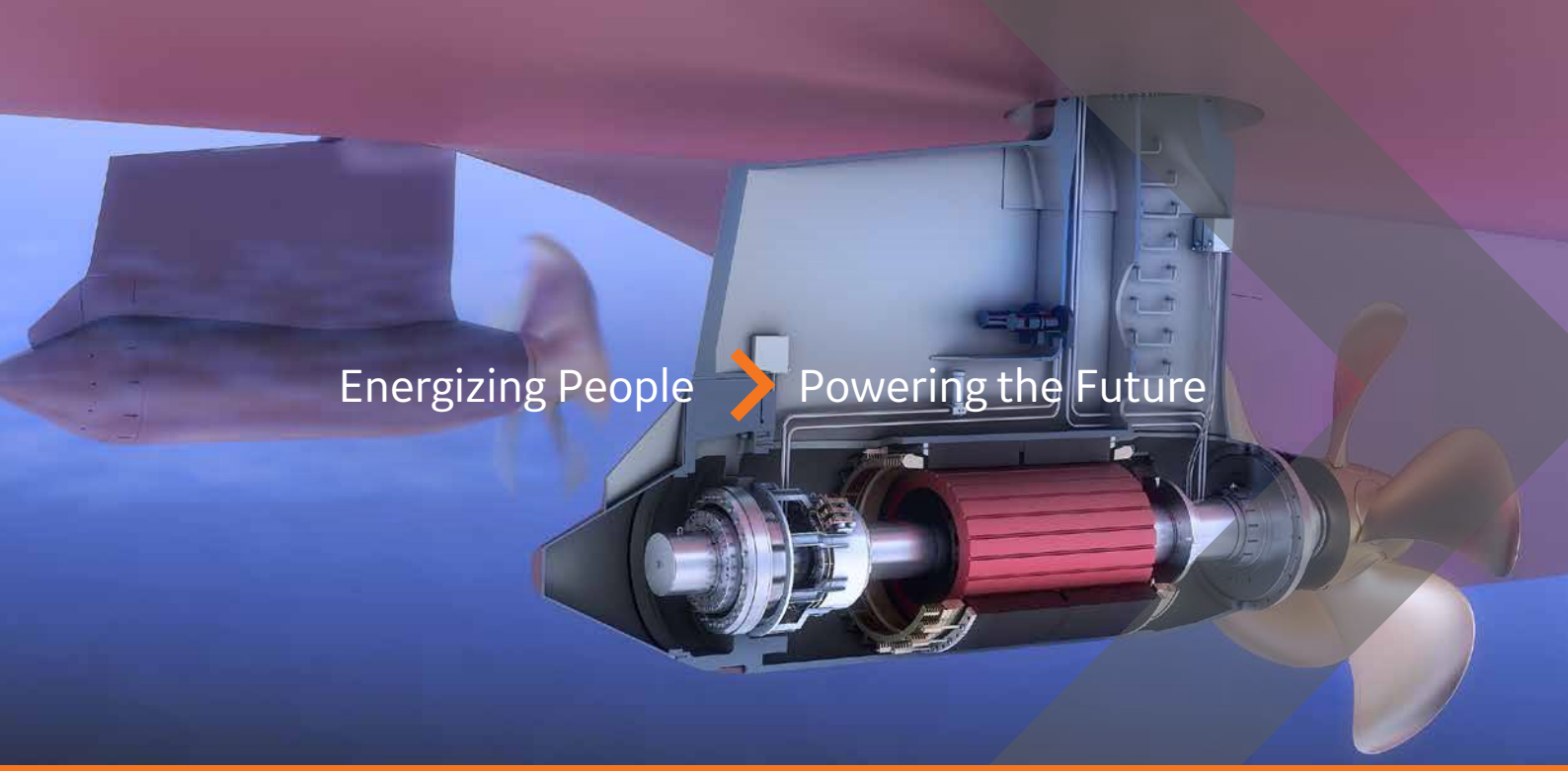

PEC(E) Control

M012 SD7000 LCI Drive
Synchronous POD Motor

Course Description:
This Synchronous POD Motor course covers the architecture and technology used aboard your Electrical Propulsion System (EPS). Participants also will learn about system configuration and setup as well as the POD sub-equipment and operating system.

Learning Outcomes:
Participants will be introduced to the basics of electrical drive, control, automation, network, HMI, motor, and POD operation.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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PEC(E) Control

M013 MV7000 PWM Drive
Asynchronous Inboard Motor

Course Description:
This Asynchronous Inboard Motor course provides an understanding of the architecture and technology used aboard your Electrical Propulsion System (EPS). In addition, participants will learn about system configuration and setup.

Learning Outcomes:
Attendees will gain a basic knowledge of electrical drive, control, automation, HMI, and motor operation.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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PEC(E) Control

M014 MV7000 PWM
Asynchronous POD Motor

Course Description:
This Asynchronous POD Motor course provides participants with an understanding of the architecture and technology used aboard their Electrical Propulsion System (EPS). The course also covers system configuration and setup as well as information related to the POD sub-equipment and operating system.

Learning Outcomes:
Course attendees will learn the basics of electrical drive, control, automation, HMI, motor, and POD operation.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
4 days

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SYCONUM technology

M015 SD7000 LCI Drive
Synchronous Inboard Motor

Course Description:
This Synchronous Inboard Motor course provides an understanding of the architecture and technology used aboard your Electrical Propulsions System (EPS). Course attendees will also learn about system configuration and setup.

Learning Outcomes:
Participants will learn the basics of electrical drive, control, automation, network, HMI, and motor operation.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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SYCONUM technology

M016 SD7000 LCI Drive
Synchronous POD Motor

Course Description:
This Synchronous POD Motor course provides insight on the architecture and technology used aboard your Electrical Propulsion System (EPS). Additionally, it covers system configuration and setup as well as the POD sub-equipment and operating system.

Learning Outcomes:
Course participants will be introduced to electrical drive, control, automation, network, HMI, motor, and POD operation.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
4 days

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OPSY Technology

M017 ONYX PWM Drive
Synchronous POD Motor

Course Description:
This Synchronous POD Motor course provides participants with an understanding of the architecture and technology used aboard their Electrical Propulsion System (EPS). The course also covers system configuration and setup as well as the POD sub-equipment and operating system.

Learning Outcomes:
Attendees will gain basic knowledge about electrical drive, control, automation, network, HMI, motor, and POD operation.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
4 days

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PEC(E) Control

M021 SD7000 LCI Drive
Synchronous POD & Inboard Motor

Course Description:
This Synchronous POD and Inboard Motor course describes how to best maintain, operate, and troubleshoot equipment.

Learning Outcomes:
Participants will gain basic knowledge related to the maintenance of the strategic equipment supplied by GE. Additionally, students will learn about issue identification and troubleshooting as well as performing maintenance and troubleshooting practice with exercises and procedures related to replacing equipment, reloading software and understanding safety rules.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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PEC(E) Control

M022 MV7000 PWM Drive
Asynchronous POD & Inboard Motor

Course Description:
This Asynchronous POD and Inboard Motor course covers suggested equipment maintenance practices as well as operation and troubleshooting.

Learning Outcomes:
Course participants will learn the basics of maintenance on the strategic equipment supplied by GE. The course also covers issue identification and troubleshooting through exercises and procedures related to replacing equipment, reloading software and explaining safety rules.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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SYCONUM technology

M023 SD7000 LCI Drive
Synchronous POD & Inboard Motor

Course Description:
This Synchronous POD & Inboard Motor course teaches participants how to best maintain, operate and troubleshoot equipment.

Learning Outcomes:
Students will learn about the maintenance of the strategic equipment supplied by GE. The course also covers the basics on issue identification and troubleshooting. Students receive maintenance and troubleshooting practice with exercises and procedures related to replacing equipment, reloading software and understanding safety rules.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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OPSYS technology

M024 SD7000 LCI Drive
Synchronous POD Motor

Course Description:
This Synchronous POD Motor course covers suggested equipment maintenance, operation, and troubleshooting.

Learning Outcomes:
Participants will gain basic knowledge of the maintenance of the strategical equipment supplied by GE. Additionally, the course covers issue identification and troubleshooting. Students will perform maintenance and troubleshooting practice with exercises and procedures related to replacing equipment, reloading software and understanding safety rules.

Prerequisites:
Basic knowledge of electrical engineering and electronics; use of a personal computer

Participants:
From junior to expert level

Duration:
3 days

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