



Certificate

Mr.

Konstantin Golovishin

of

MTU RUS OOO

attended from Feb 17, 2014 to Feb 28, 2014

successfully

a fulltime-course ADEC-/ECS-UNI/E2/M

Course contents

Introduction of the scope of electronics
Handling of documentation and drawings
System structure, design and operations
Explanation of sensors and actuators
System and service equipment configuration
Replacing electronic cards of complete units
Explanation of engine function parameters (Level 1B)
Data recording and error codes
Download of engine and plant data
Extended troubleshooting
Final Test

Instructor:

Siegfried Keppeler

Senior Manager Training Center

Friedrichshafen, Feb 28, 2014