1 Course Information

1.1 Course Name
H660e / Mining Drive Control Program (MDCP)

1.2 Duration
45 min

1.3 Aim
Participants get an overview of the Mining Drive Control Program for ACS frequency converters. Upon completion of this course, the students can describe the features, advantages, interfaces and basic control structure of the Software package. They are able to integrate the software in the Process Control of an Open Pit Mining machine. They know how to basically configure and troubleshoot it by using the available programming tools.

1.4 Objectives / Topics
- Safety instruction
- Software features
- Control loop overview
- Control hardware configuration
- Communication interface

1.5 Student Profile
Sales, engineering, planning, commissioning, maintenance, testing and service personnel.

This training is targeted to users who need to learn the fundamentals in order to understand the purpose and philosophy of the Software package.

If more comprehensive engineering skills are needed, it is recommended to continue with course H661.

1.6 Pre-requisites
Students shall know the fundamentals of working with ACS Hard- and Software. Therefore Students have to complete one of the courses G152e, G156e or G160e or the related classroom courses.

Knowledge about the technology and safety regulations of Open Pit Mining equipment is needed, too.