

FlexIS/UC Training

Course Information

Course Title:	FlexIS/UC Training – Electrical & Operational
Duration & Location:	5 Days, 18-22 October 2027 at BEG Training Center in Sundsvall, Sweden
Target Audience:	New operators for the FlexIS operating system, plant electricians and engineers
Course prerequisites:	Entry level course to the Glass Industry
Instructor:	Electrical Trainer: Jotiar Lennartsson
Delivery Mode & Language:	In Person in English

Course Objectives

- Fundamental understanding of the FlexIS/UC and its role in the production of containers
- Knowing of FlexIS3 control system components
- Understanding of UC specifications

Assessment Methods

- Quizzes, Assignments, Practical Participation
- Final Group Task

Resources Required

- Personal Protective Equipment
- eLearning platform access (pre-learning)
- Simulation Software (if applicable)

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Course Schedule (Daily Outline from 8:00 am to 4:30 pm)

Training Days	Topics	Activities	Expected Outcomes
Day 1	- Introduction to the FlexIS System. - FlexIS Hardware	Going through detailed presentation of the FlexIS3 components, including the differences between FlexIS1, 2 and FlexIS3.	Participants will be able to compare different FlexIS – systems and to identify FlexIS components.
Day 2	- FlexIS3 Hardware and components - FlexIS3 Installation. - FlexIS3 wiring diagram.	- Detailed description of the components. - Going through installation requirements and procedures, which include both internal and external cabling.	- Participants will gain detailed knowledge of the FlexIS3 components and how to troubleshoot them. - Participants will be able to read and to use electrical wiring diagrams
Day 3	FlexIS3 Setup and Operation.	- Machine operation, including necessary safety features - Configuration of UC2 screen	Participants will be able to safely operate the mechanism, start the machine and set the mechanism's mode and setup position.
Day 4	- FlexIS3 Setup and Operation - UC2	- Exploration of the program “AppManager” - Navigation through the settings tab and clarify the parameters	Participants will be able to navigate the program and understand the page descriptions.
Day 5	FlexIS3 troubleshooting.	Practising reading alarm messages and using the right tools and methods for troubleshooting.	- Be able to read alarm messages and troubleshoot them - Be able to disassemble and install FlexIS3 control components.

