

# FlexIS/UC Training

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## Course Information

<b>Course Title:</b>	<b>FlexIS/UC Training – Electrical &amp; Operational</b>
<b>Duration &amp; Location:</b>	<b>5 Days, 07-11 Dec 2026</b> at BEG Training Center in <b>Sundsvall, Sweden</b>
<b>Target Audience:</b>	New operators to the FlexIS operating system, plant electricians and engineers
<b>Course prerequisites:</b>	Entry level course to the glass industry.
<b>Instructor:</b>	Electrical Trainer: Jotiar Lennartsson
<b>Delivery Mode &amp; Language:</b>	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	<ul style="list-style-type: none"> <li>Introduction to the FlexIS System.</li> <li>FlexIS Hardware</li> </ul>	<ul style="list-style-type: none"> <li>Going through detailed presentation of the FlexIS3 components, including the differences between FlexIS1, 2 and FlexIS3.</li> </ul>	Participants will be able to compare different FlexIS – systems and to identify FlexIS components.
Day 2	<ul style="list-style-type: none"> <li>FlexIS3 Hardware and components</li> <li>FlexIS3 Installation.</li> <li>FlexIS3 wiring diagram.</li> </ul>	<ul style="list-style-type: none"> <li>Detailed description of the components.</li> <li>Going through installation requirements and procedures, which include both internal and external cabling.</li> </ul>	<ul style="list-style-type: none"> <li>Participants will gain detailed knowledge of the FlexIS3 components and how to troubleshoot them.</li> <li>Participants will be able to read and to use electrical wiring diagrams</li> </ul>
Day 3	<ul style="list-style-type: none"> <li>FlexIS3 Setup and Operation.</li> </ul>	<ul style="list-style-type: none"> <li>Machine operation, including necessary safety features</li> <li>Configuration of UC2 screen</li> </ul>	<ul style="list-style-type: none"> <li>Participants will be able to safely operate the mechanism, start the machine and set the mechanism's mode and setup position.</li> </ul>
Day 4	<ul style="list-style-type: none"> <li>FlexIS3 Setup and Operation</li> <li>UC2</li> </ul>	<ul style="list-style-type: none"> <li>Exploration of the program “AppManager”</li> <li>Navigation through the settings tab and clarify the parameters</li> </ul>	<ul style="list-style-type: none"> <li>Participants will be able to navigate the program and understand the page descriptions.</li> </ul>
Day 5	<ul style="list-style-type: none"> <li>FlexIS3 troubleshooting.</li> </ul>	Practising reading alarm messages and using the right tools and methods for troubleshooting.	<ul style="list-style-type: none"> <li>Be able to read alarm messages and troubleshoot them</li> <li>Be able to disassemble and install FlexIS3 control components.</li> </ul>

