

US303 S4P IPS

The course goal is to teach students how to use and troubleshoot the IPS configuration interface.



Topics include

- Safety precautions used when making changes on the fluid control parameters
- General overview of Gun Control, Open and Closed Loop signal configuration
- Editing the IPS.cfg and Eio.cfg files

Course objectives

After successfully completing the course, the participant should be able to:

- Practice safety as it pertains to the robot and fluid controls
- Identify hardware and describe the purpose of the Applicator and fluid control system
- Operate and setup software and monitor robot configuration across the CAN bus
- Make changes to the IPS.cfg and Eio.cfg files to establish Gun Control, Open and Closed Loop Fluid Control using a text editor
- Download the configuration file to the MCOB
- Monitor operation from a computer using the Terminal software
- Make adjustments to the Applicator Control for delays in the fluid system

Student profile

- This course is intended for students that are required to finalize and adjust the systems paint process for fluid applications
- Engineers, service personnel, and system integrators

Prerequisites

Prior knowledge of S4P pendant operation, Basic Programming and System Parameter Configuration is helpful

Duration

The course duration is 4.5 days.

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