

MAINTENANCE

Color changer EcoLCC

Target group

Mechanical/electrical maintenance personnel and plant operators as well as employees interested in technology.

Course objective

In this course, you will receive a comprehensive introduction into the design and function of the color changer as well as into its operation and parametrization. The tasks necessary for maintenance and potential fault correction will be explained to you and carried out on the display model.

Admission requirements

Expert training in the area of mechanical/electrical engineering or comparable professional experience.

Course structure

After an explanation of the design and functions, as well as the process workflows, you will work under instruction on the color changer and use the available Dürr special tools. The visualization software **EcoScreen 3D-OnSite** is used for operating and programming functions.



Course contents

- » Design and function
 - » Color changer paint supply
 - » Carriage functions
 - » Positioning and path measurement
- » Process workflow
 - » Explanations on the topic of atomizers
 - » Valve designations and functions
 - » Control functions and time program fetches in manual mode
- » Operation
 - » Checks during operation
 - » Setting parameters for rinse medium and compressed air
 - » Fault diagnosis and problem solving
 - » Adjusting the paint pressure regulator
- » Maintenance
 - » Carrying out cleaning and maintenance work
 - » Maintenance work on the caddy
 - » Maintenance work on the linear drive
 - » Introduction to identification travel software
 - » Referencing the system
 - » Identification travel
 - » Referencing
 - » Learning travel
- » **EcoScreen**
 - » Explanation of the overview and operating interface
 - » Resolving fault messages
- » Process parametrization with **EcoScreen 3D-OnSite**
 - » Design of purging programs
 - » Editing purging programs

Course length/registration

Length: 2 days

Identification: DT-13 (Please state when you register)

CONTACT

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