



## **Mutoh Europe Technical training agenda.**

### **Product presentation, Mutoh websites, Printers basic theory and knowledge.**

- Welcome, sign NDA, introduce each other.
- Overview Mutoh Printer models and ink types.
- Mutoh Websites.
- How to contact Mutoh Europe NV
- Overview of the helpdesk solution section.
- Overview of different manuals.
- Electronic block diagram and heater system.
- Overview Ink system.
- Overview different printheads.
- Mutoh Software tools and functions (MSA/MSM/LFP).
- Mainboard replacement procedures.

### **Mutoh Single Printhead Printers.**

- Overview Electronic parts, mechanical parts and how to replace/calibrate them.
- Printhead replacement Procedure.
- Overview Diagnostic mode.
- Printhead Adjustments.
- Daily maintenance and Yearly maintenance procedures.

### **Mutoh Double Printhead Printers.**

- Overview Electronic parts, mechanical parts and how to replace/ calibrate them.
- Printhead replacement procedure.
- Overview Diagnostic mode.
- Printhead Adjustments.
- User adjustment and small explanation about the technical tools in user mode.
- Daily maintenance and Yearly maintenance procedures.

### **Mechanical replacement and calibration procedures.**

- Steel belt replacement and adjustments.
- speed reduction belt replacement and tension adjustments.
- CR-motor replacement and adjustments.
- T-fence and CR encoder sensor replacement.
- Carriage calibrations.
- PF motor replacement and adjustments.
- PF encoder sensor and PF encoder disc replacement and position adjustment.
- Pressure rollers



***wide format printers  
for productive people***

[www.mutoh.eu](http://www.mutoh.eu)

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## **Mutoh DTO printers.**

- UV printer handling safety.
- Product presentation(UV printers and UV inks).
- Ink system and tube layout.
- Electronic block diagram.
- UV lamp explanation.
- Location and overview of the electronic boards.
- Printhead replacement procedure.
- Overview Diagnostic mode.
- Printhead Adjustments.
- UV lamp calibration and maintenance.
- Obstacle sensor function and calibration.
- Daily maintenance and Yearly maintenance procedures.

## **Basic Vertelith Application Training**

- Solvent Vertelith training.
- UV Vertelith training.

### **Duration:**

This training session is covered in 3.5 to 4 days.

Normal planning is from Tuesday morning (9:00 AM) until Friday noon time to accommodate for travelling purposes. This schedule however might differ case-by-case.