

Advanced Training

Course outline:

- Obsolete parts and PM action items.
- Injection head revision history and upgrade requirements.
- Replacing the needle guide assembly.
- Replacing the injection head control board/Upgrade requirements.
- How to repair/replace injection head motors
- How to change flat cables
- How to change gas flush tubing

Materials Included:

XY Flat Cables

XY Flush Gas Tubing

Documents:

- 1) How to use Object Manager
- 2) Revision histories; Boards and Injection Heads

Course Objectives:

Upon completion of this class trainees should be able to recognize obsolete parts and known failure issue with those parts. As well as understand all Preventative Maintenance action items and user maintenance items. Trainees will be given the knowledge of how to effectively repair and efficiently replace complex items for the X, Y, and Z robot that is beyond the scope of traditional Preventative Maintenance procedures. Trainees should also understand injection head revision history and upgrade requirements.