ART-Blocker-A

In this class, your service professionals will learn the skills to operate, maintain, troubleshoot and repair the world's most widely used Alloy Replacement Technology (ART) Blocking System.

We start with review of the Automatic and Manual screens to get them familiar with all the machine settings and navigating the operator interface screens.

They will learn how to backup/restore the machine settings. We will go over the importance of backing up the machines frequently. Data loss can suddenly happen do to power loss from storms and power outages.

We then dive into replacing key components of the machine; Adhesive Bucket, Imaging Station Glass, Probe Station and Blocking Station. Upon re-installing the components, they will learn the proper alignment and calibration procedures to get the machine back into specifications.

- Installing / removing the measuring probe
- Setting Axis Zero Points
- Axis Alignments
- Z-axis Calibrations
- Servicing the Probe Station
- Probe Station Calibration
- Video Calibration
- Daily Release Lens (DRL)
- DRL troubleshooting

Next, we go over how to perform a loading system alignment and finally we go over the electrical and pneumatic prints to show them how they can be utilized for troubleshooting and part number identification. We then use all the skills learned during the class to go through several troubleshooting exercises where I will institute issues we have experienced in the field both by our service technicians and our customers and have the customers work together using all of the available resources to diagnose and repair the machine.

When the class is over, the learning does not stop. Each trainee will receive a Samsung Galaxy tablet loaded with not only all the procedures we go over in class but a treasure trove of information to help them keep the equipment running at peak performance. The documentation on the tablets will be kept up to date remotely and they will receive periodic updates including new procedures, tech notes and instructional videos.