



Technical Bulletin

Number: 040
Date Issued: 04/06/04
Expiration Date: 04/06/05

Subject/Key Words:	Failure to detect Missed Dropoff Error for Cassette Style Queues; Potential Wafer Scrap Issue		
Classification:	<input checked="" type="checkbox"/> Informational	<input checked="" type="checkbox"/> Mandatory	<input type="checkbox"/> Safety Alert
	<input type="checkbox"/> Warranty Impact	<input type="checkbox"/> Purchase Parts	<input type="checkbox"/> PM Impact
	<input type="checkbox"/> No Charge For Parts For ____ Days After Issue Date.		
Applicable Akrion Procedures:	None		
Parts/Reference Documents:	None		
Attachments:	None		

Issue: Not reporting missed dropoff error for cassette style queues. This problem only exists on benches that are configured to process two cassette lots. The failure of the system to recognize a missing cassette at the queue can cause wafer breakage since if the cassette is not on the queue it must be somewhere else within the station.

Symptoms: System did not report a missed dropoff error when the robot only dropped off one of a set of two cassettes to a queue.

Test/Validate: Software revisions:
5.06.043
5.07.006
6.03.017

Note: This issue only exists on benches that are configured to only process dual cassette lots, as with a downflow spin dryer.

Solution: Contact "softwareengineering@akrion.com" for latest revision upgrades.