

## TROUBLESHOOTING GUIDE Release Notes

Product Line: Onyx 29	
Category: Z-Axis	

PROBLEM	SOLUTION
<ul> <li>Keep getting Z-Axis envelop errors at pick-up and placement. And at times the nozzle will crash into the board.</li> </ul>	<ul> <li>Check program and the "zero force sensor robot". Add a "zero force table" command and In the pick and place steps check the "use force table box".</li> <li>Go to z-axis tuning and change "minimum time" from 6 to 15.</li> </ul>