

# Equipment Technical Bulletin

## ILS Max v.2.00 Firmware Bug



### PROBLEM

ILS Max firmware has been updated to version 2.00. This new firmware version includes the ability to turn off the *Proof of Delivery* (POD) feature for non-conductive or marginally-conductive chemicals. With this feature off, the system should report “POD Assumed”.

The POD will NOT be disabled if the following conditions exist:

- More than one chemical is called for by the same washer at the same time (a chemical cluster)  
AND
- POD is turned off for at least one of these chemicals  
AND
- Proof of Flow is disabled for the last chemical in the cluster.

Under these circumstances, the system will return a “POD Failed” error.

### SCOPE

ILS Max’s, spare main PCB’s and upgrade kits shipped in April and May of 2005 with firmware version 2.00 are affected.

### SYMPTOMS

The “Disable POD” feature fails to work with multiple chemical requests by a single washer and “POD Failed” errors are reported, even when POD has been disabled.

### SOLUTION

Replacement firmware is available for all affected sites. Contact Beta Technology customer service for details.



Beta Technology  
2841 Mission Street  
Santa Cruz • CA  
U.S.A. • 95060-2142

TEL • 831 • 426 • 0882  
TEL • 800 • 858 • 2382  
FAX • 838 • 423 • 4573  
FAX • 800 • 221 • 8416  
<http://www.beta-technology.com>  
[sales@beta-technology.com](mailto:sales@beta-technology.com)

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