

## PERFORMANCE ENHANCEMENTS

### Sustainable Solutions is Our Ongoing Commitment

Concept Part Solutions is dedicated to extending the lifetime of your maturing semiconductor manufacturing equipment. As your toolsets age and new processes emerge, we pursue every opportunity through our Continuous Improvement Program (CIP) to offer important enhancements that increase the reliability, productivity, and performance of your install base.



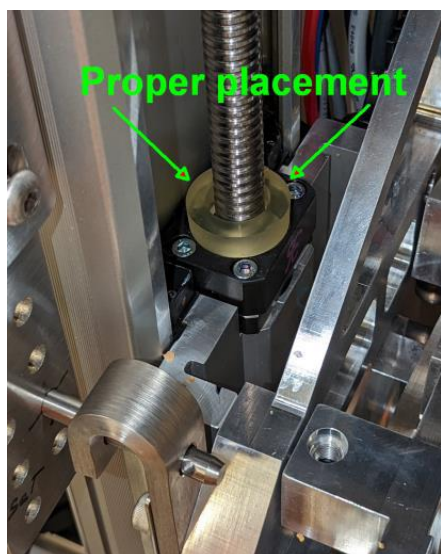
## SABRE xT

### SEL-G Lift Actuator Improved Maintenance and Bump Stop Replacement

**Finding solutions for obsolete and end of life sub-assemblies still being used on our customers Legacy Semiconductor Manufacturing Equipment is a primary goal at CPS. We are pleased to announce an improved maintenance procedure for the SELG Lift Actuator and Bumper Replacement.**



Picture of Bad Lead Screw Bump



Picture of New Lead Screw Bump Stop

Performing maintenance on the Sabre xT left actuators can extend the lifetime of these obsolete sub-assemblies and prevent end users from having to move to more costly upgrades. Servicing the SEL-G lift actuator is cumbersome requiring the removal of the sub-assembly from the tool. CPS has developed simplified maintenance guidance providing guidance to access, clean, and lubricate the IAI Sel-G Lift Actuators while still installed on the system. The new guidance also provides a procedure for replacing degraded bump-stop cushions on the leadscrew carriage inside the Actuator.

Please refer to CPS Procedure Number CPS-73-30103 for maintenance guidance. To perform the Bump Stop replacement, new CPS released Bump Stops, PN CPS-15-00219 will be required

#### Upgrade Benefits

- Extended Lifetime for the obsolete SEL-G lift actuator
- Simplified procedure for replacing primary failure mechanism on lift leadscrew.



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Novellus Sabre xT  
PROC, SABRE LIFT ACTUATOR MAINTENANCE AND BUMPER REPLACEMENT

## Get More Information on System Performance Enhancements

To find out how to improve the performance and productivity of your CPS supported systems, call your local CPS Sales and Service Office for complete ordering information, or visit [www.conceptpartsolutions.com](http://www.conceptpartsolutions.com).

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### System Prerequisites:

- None

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### Ordering Information:

PROC, SABRE LIFT ACTUATOR MAINTENANCE AND BUMPER REPLACEMENT	CPS-73-30103
SPACER, URETHANE, LIFT ASSY	CPS-15-00219

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Some Upgrades may require an audit of your System; Contact your local CPS Representative to verify the Upgrade Kit before ordering.