### PERFORMANCE ENHANCEMENTS

#### Sustainable Solutions is Our Ongoing Commitment

**Crystal Reduction Spray Kit** 

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

# <sup>CPS</sup>

# Spray Coverage

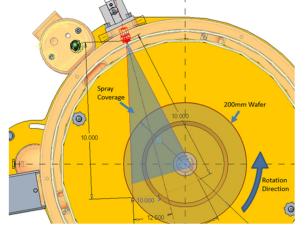
Existing Design: 50° Fan Spray Rinse Nozzle

Analyzing equipment learnings from 300mm technologies and applying them to legacy semiconductor manufacturing equipment is a key function of the CPS Engineering team. CPS utilizes its partnership with the OEM to develop and import these learnings onto its legacy system portfolio. CPS is pleased to announce the release of its newest Sabre xT 200mm enhancement, the Crystal Reduction Spray Kit.

The current configuration for the plating cell fan spray rinse nozzle contributes to unwanted splash resulting in a higher incidence of crystal buildup within the process environment. The OEM released a Crystal Reduction Spray Kit for its 300mm systems to reduce this issue; CPS has designed and released this benefit for the 200mm Sabre install base. The re-positioned Fan Spray Nozzle is a proven method to help reduce defects in the plating cell.

### **Benefits**

• Reduces Crystal build up within the plating cell



Crystal Reduction: 25° Fan Spray Rinse Nozzle



Sabre xT 200mm Crystal Reduction Spray Kit Corporate Headquarters Concept Part Solutions, Inc. 2047 Zanker Road San Jose, CA 95131 Tel: 408.855.8585

## 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.

### **System Prerequisites:**

None

### **Ordering Information:**

KIT, SPLASH REDUCTION, OFFSET NOZZLE, 200MM CPS-04-10140

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