

## CCS Product Suite

### Release Information

<b>CCS Product Suite Versions:</b>	CCS Test Plans: E94 Test Plan – R016
<b>Release Date:</b>	June 9, 2009
<b>Release History:</b>	CCS Test Plans: E94 Test Plan - R015_P1 — December 10, 2008
<b>Customer Support:</b>	Email questions to <a href="mailto:support.ccs@peergroup.com">support.ccs@peergroup.com</a> . Download products or submit support requests at <a href="https://support.peergroup.com">https://support.peergroup.com</a> .

### Introduction

This release of the CCS Product Suite includes updates to the CCS Test Plan that validates the E94 SEMI standard. The CCS Test Plan update provides defect fixes and new test cases to validate the E94 SEMI standard changes in the 0309 SEMI publication.

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### What's New in this Release

This version of the CCS Product Suite provides improvements to existing features.

#### CCS Test Plan: E94 Test Plan Changes

<b>SEMI Standard Version</b>	<b>Issue Description</b>	<b>Resolution</b>
SEMI E94 publication 0309	Clarify the triggers for state transitions 11 and 12 in the Control Job State Model	Created operational scenarios to test for additional E94 state transitions to ensure state transition 10, 11 and 12 occurred as specified in the SEMI E94 standard. These tests verify the behaviour of the control job as the E40 process job transitions to process complete, stopped or aborted states.

## CCS Test Plan Version Information

The CCS Test Plans support multiple versions of the SEMI standards. We release new versions of the CCS Test Plans when changes to the standards impact the CCS Test Plans. If the latest SEMI standard version does not trigger a change to the CCS Test Plans, the CCS Test Plans do not list the latest SEMI standard version as a selectable document version, although it is supported. The following table provides further information on the last five SEMI standard versions that triggered a CCS Test Plans update. All CCS Test Plans are current to the latest versions of the SEMI standards.

<b>SEMI Standard</b>	<b>CCS Test Plan Version</b>	<b>CCS Test Plan Document Versions</b>
SEMI E4-0699 (Reapproved 0307)	R002_P2	91
SEMI E37.1-0702 (Reapproved 0308)	R014_P1	96
SEMI E30-0307 <sub>E</sub>	R007_P2	95
SEMI E40-1107	R014_P1	0705, 1104, 0304, 0703, 1102
SEMI E84-1107	R003_P2	0303, 1102, 0302, 1101, 0701
SEMI E87-0707	R022_P2	0707, 0706, 1104, 0304, 0703
SEMI E90-0707	R012_P1	0707, 0705, 1104, 0304, 0703
SEMI E94-0309	R016	0309, 1104, 0702, 0302, 1101
SEMI E116-0707 <sub>E</sub>	R002_P1	0707, 0705

If you do not have access to the latest versions of the CCS Test Plans, please contact us.

## Fixed Issues

The following issues have been addressed in this release.

### CCS Test Plans: E94 Test Plan Bugs

<b>Issue #</b>	<b>Brief Description</b>
V8861	Resolved issue with how the E94 Test Plan verified that a control job no longer existed. Updated TC-1.2.3.6.28.31272, TC-1.2.3.6.31.31273, TC-1.2.3.7.28.31272 and TC-1.2.3.7.31.31273 in the E94 Test Plan to pass if the equipment does not return an object or a control job attribute.

## Frequently Asked Questions

**Q: What is on your roadmap for the CCS Product Suite?**

**A:** We are looking into customer suggestions regarding additions and improvements to the CCS Test Plans. Standards testing with CCS Envoy is an important part of our overall test applications product strategy. CCS Envoy, combined with our dynamic scenario test application, PEER Factory Acceptance Tester (PFAT™), provides proven standards testing and advanced dynamic scenario testing capabilities. Our strategy is to combine the capabilities of both products into a single test application product. A single test application will allow CCS Envoy users to continue to use their proven CCS Test Plans with the new PFAT user interface. Users can then incorporate portions of CCS Test Plans into dynamic operational scenarios. This will be our focus for 2009.

## Contact Us

Contact PEER Group to purchase CCS Envoy and CCS Test Plans or to renew your Support and Maintenance contract.

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