



STANDARDS NEW ACTIVITY REPORT FORM (SNARF)

Date Prepared: 2011/07/06

Revised (if Applicable):

SNARF for: New Standard: Test Method for Positional Accuracy of Touchscreen Panel

Originating Global Technical Committee: Flat Panel Display (FPD) Metrology Committee

Originating Technical Committee Region: Taiwan

Task Force in which work is to be carried out: Touch Screen Panel Task Force

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1. Rationale:

a: Describe the need or problem addressed by this activity.

(Indicate the customer, what benefits they will receive, and if possible, quantify the impact on the ROI (return on investment if the standard/guideline is implemented.)

The Touchscreen panel is one of the most crucial technologies and, therefore, the development of related standards plays an increasingly important role. Positional accuracy is the one of the most critical parameters in the evaluation of performance of touchscreen panels. Therefore, a proper and subjective measurement for positional accuracy should be addressed to meet the growing needs.

b: Rate the Estimated Effect on Industry

1: Major effect on entire industry or on multiple important industry sectors

2: Major effect on an industry sector - identify the relevant sector

3: Major effect on a few companies - identify the relevant companies

4: Slight effect or effect not determinable

c: Rate the Estimated Technical Difficulty of the Activity

I: No Difficulty - Proven concepts and techniques exist or quick agreement anticipated

II: Some Difficulty - Disagreements on known requirements exist but developing consensus is possible

III: Difficult - Limited expertise and resources exist and/or achieving consensus difficult

IV: Extremely Difficult - Expertise and resources are scarce and/or achieving consensus very difficult

d: Rate the Estimated Urgency of the Activity

A: Extreme Urgency - Standard needed within 12 months

B: High Urgency - Standard needed within 24 months

C: Urgent - Standard needed within 36 months

D: Some Urgency - Potential need after 36 months

E: Little Urgency - Market / technology is mature

2. Scope:

a: Define the areas to be covered or addressed by this activity or document:

Standardize the test methods of positional accuracy of touchscreen panel including the single point, the multiple points, the straight line, the multiple lines, etc.

b: Expected result of activity

Auxiliary Information

New Safety Guideline

New Standard

Proposed Standard

Reapproval of a Standard/Guideline

Revision to an existing Standard/Guideline

Withdrawal of a Standard

3. Projected Timetable for Completion:

a: General Milestones

a. Activity Start: 2011/07/06

c. Preballot by: 2011/12/21

e. Committee Approval By: 2012/3/8

b. 1st Draft by: 2011/11/17

d. Technical Ballot by: 2012/01/17

f. Document Published by:

b: Activity Specific Milestones

(Please list dates as applicable)

a. Proof of Concept **xxxx/xx/xx**

c. Safety Checklist Completed

b. Acquisition of Resources: **xxxx/xx/xx**

4. Liaisons with other Regions/Committees/Subcommittees/Task Forces:

(List other committees that should receive lilac ballots when the document is letter balloted. List task forces in your or other regions that should be kept informed regarding the progress of this activity. Refer to SEMI organization charts and charters as needed to establish interest..)

5. Safety Considerations:

The resulting document is expected (Check one):

to be a Safety Guideline

NOT to be a Safety Guideline

NOTE FOR "to be a Safety Guideline": When all safety-related information is removed from the document, the document is NOT technically sound and complete - Refer to Section 14.1 of the Regulations for special procedures to be followed.

NOTE FOR "NOT to be a Safety Guideline": When all safety-related information is removed from the document, the document is still technically sound and complete.

6. Intellectual Property Considerations:

a: In complying with the standard or safety guideline to be developed (Check one):

there is no alternative to the use of patented technology or copyrighted item(s)

the use of patented technology or a copyrighted item(s) is NOT required

NOTE FOR "there is no alternative to the use of patented technology or copyrighted item(s)": The provisions of Section 15 of the Regulations must be followed.

NOTE FOR "the use of patented technology or a copyrighted item(s) is NOT required": If in the course of developing the document, it is determined that patented technology or copyrighted item(s) must be used to comply with the standard or safety guideline, the provisions of Section 15 of the Regulations must be followed.)

b: The body of the standard and any appendices or related information sections (Check one):

will include copyrighted material

will NOT include copyrighted material

NOTE FOR "will include copyrighted material": Written permission must be obtained from the copyright owner.

7. Comments, Special Circumstances:

None.

8. Approval Dates:

Technical Committee or GCS

Recorded in Technical Committee Minutes

Reviewed by Technical Architects

If you do not have e-mail capability, you may fax this form to the nearest SEMI office:

SEMI HQ: 1.408.943.7015

Europe: 32.2.511.4345

Japan: 81.3.3222.5757

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