



# Compound Semiconductor Materials Committee China TC Chapter

## Joint Meeting Summary and Minutes

China Spring Standards Meeting 2026

June 2<sup>th</sup>, 2026, 13:30-16:30

Virtual

### TC Chapter Announcements

*Next TC Chapter Meeting*

China Fall Standards Meeting 2026

TBD, China, 2026

### Table 1 Meeting Attendees

*Italics indicate virtual participants*

**Co-Chairs:** Guoyou Liu(CRRC TIMES)

**SEMI Staff:** Hailey Yan(SEMI China), Ein Wu (SEMI China), Ella Jin(SEMI China)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
CRRC TIMES	Liu	Guoyou	<i>HC-SEMITEK</i>	<i>Wang</i>	<i>Jiangbo</i>
<i>Runxin Micro</i>	<i>Wang</i>	<i>Ronghua</i>	Sinopatt	Zhang	Neng
Perfect Crystal	Lu	Min	NAURA	Zhang	Jiawei
Epiworld	Feng	Gan	Dynax	Qian	Hongtu
Linton	Peng	Yiqi	Westlake Inst	Chen	Jie
NJU	Chen	Huabin	CETC13	Sun	Niefeng
TSSST	Li	Ruiping	HIT	Gan	Yang
SEMILAB	Ji	Bovey	T-VISION	Chen	Shijiang
SEMILAB	Márton	Attila	T-VISION	Yan	Zhenzhen
SEMILAB	Huang	Li	BNE	Luo	Zenuo
VITAL	Su	Xiaoping	BNE	Zhao	Baowei
TMJT	Ren	Diansheng	MICROAHEAD	Hou	Lei
AK Optics	Ma	Tiezhong	MICROAHEAD	Liu	Chenghong
TSD	Jiang	Jile	ERGA	Zheng	Renrui
Epiworld	Chen	Zhixia	COER	Cai	Jiantong
Guangdong Tianyu	Ding	Xiongjie	ECMG	Chen	Hong
Guangdong Tianyu	Liu	Wei	ECMG	Chen	Caihong

### Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
<i>Compound Semiconductor Materials</i>		
Gallium Nitride (GaN) TF	Ronghua Wang – Runxin Micro Guoqiao Tao – Enkris Semiconductor Yi Pei – Dynax	Ronghua Wang – Runxin Micro Yi Pei – Dynax



**Table 3 Committee Structure Changes**

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
<i>Compound Semiconductor Materials</i>	
None	

**Table 4 Ballot Results**

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
<i>Compound Semiconductor Materials</i>		
None		

#1 **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

#2 **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

**Table 5 Activities Approved by the GCS between meetings of the TC Chapter**

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
<i>Compound Semiconductor Materials</i>			
None			

**Table 6 Authorized Activities**

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
<i>Compound Semiconductor Materials</i>			
None			

#1 SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARE>

**Table 7 Authorized Ballots**

<i>#</i>	<i>When</i>	<i>TF</i>	<i>Details</i>
<i>Compound Semiconductor Materials</i>			
None			

**Table 8 SNARF(s) Granted a One-Year Extension**

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
<i>Compound Semiconductor Materials</i>			
None			

**Table 9 Standard(s) to receive Inactive Status**

<i>Standard Designation</i>	<i>Title</i>
<i>Compound Semiconductor Materials</i>	
None	

**Table 10 New Action Items**

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
<i>Compound Semiconductor Materials</i>		
None		

**Table 11 Previous Meeting Action Items**

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
<i>Compound Semiconductor Materials</i>		
None		

## 1 Welcome, Reminders, and Introductions

Committee co-chair Guoyou Liu chaired the meeting and welcomed all attendees including the online attendees. All the attendees introduced themselves. And agenda was reviewed.

**Attachment:** 1 SEMI Standard Meeting Reminders

2 Compound Semiconductor Materials Spring Meeting 2026 Agenda

## 2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

**Motion:** To approve the minutes of the previous meeting as written

**By / 2<sup>nd</sup>:** Aris Ma (AK Optics Technology Co. Ltd.) / Niefeng Sun (Nanhu Academy of Electronics and Information Sciences of China)

**Discussion:** None

**Vote:** 24Y - 0 N, (Total 26 companies.) Motion Passed.

**Attachment:** 3 SEMI China CSM&HB-LED TC Joint Fall Meeting Minutes 20251022

## 3 SEMI Staff Report

Hailey Yan (SEMI China) gave the SEMI Staff Report. Of note:

**Action Item:**

- SEMI International Standards Overview
- SEMI Standards Publications
- 2025 & 2026 Critical Dates for SEMI Standards Ballots
- NARSC Members
- Organization chart

**Attachment:** 4 SEMI Staff Report-CSM

## 4 Liaison Reports

### 4.1 Compound Semiconductor Materials Europe TC Chapter

Sara Ma(SEMI) reported for the Compound Semiconductor Materials Europe TC Chapter. Of note:

**Action Item:**

- Meeting Information
- Leadership / Leadership Changes
- Committee Structure Changes
- Organization Chart
- Ballot Results
- Task Force Highlights

**Attachment:** 5 EU CSM Liaison Report November 2025 2

#### 4.2 Compound Semiconductor Materials Japan TC Chapter

Sara Ma (SEMI) reported for the Compound Semiconductor Materials Japan TC Chapter. Of note:

**Action Item:**

- Meeting Information
- Leadership
- Organization Chart
- Ballot Results
- Task Force Highlights

**Attachment:** 6 CSM\_JA TC Chapter Liaison Report\_May 2026\_R0

## 5 Ballot Review

None

## 6 Subcommittee and Task Force Reports

### a) Silicon Carbide Substrate Task Force

Min Lu (Perfect Crystal) reported for the Silicon Carbide Substrate Task Force. This report contained information on:

**Action Item:**

- Introduced the task force's leaders and members.
- Specific Work
  - Per the resolution of last year's autumn meeting, Projects 6767 and 6769C have been abolished.
  - Shanxi Shuoke intends to submit a project proposal at this year's autumn meeting: "Test Method for Flatness of Silicon Carbide Wafers by Optical Interference"
- Extension Request
  - All member units are welcome to actively apply for new projects.

**Attachment:** 7 SEMI China CS Std. Technical Committee Silicon Carbide substrate Task Force - 20260602

### b) GaN Task Force

Yi Pei (Dynax) reported for the GaN Task Force. This report contained information on:



**Action Item:**

- Introduced the task force’s leaders and members.
- Documents in Development:

#7322 Specification of Multiple Materials Substrate for GaN Epitaxial Growth aiming at HB-LED

**Attachment:** 8 GaN TF 260602

9 7322\_Specification of Multiple Materials Substrate for GaN Epitaxial Growth aiming at HB-LED-20260602

c) *SiC Epitaxial Wafer Task Force*

Gan Feng (Epiworld) reported for the 4H-SiC Epitaxial Wafer Task Force. This report contained information on:

**Action Item:**

- Introduced the task force’s leaders and members.
- Documents in Development:

#7407 New Standard: Test method for determining net carrier density profiles in silicon carbide epitaxial wafers by capacitance-voltage measurements with a mercury probe

#7408 New Standard: Specification For Bonding Silicon Carbide Homoepitaxial Wafer

**Attachment:** 10 Report of 4H-SiC epitaxial wafer task force\_20260602

11 20260602\_SEMI\_SiC\_EPI\_Dopant\_Characterizatoin\_By\_mercury\_CV\_V3

**7 New Business**

*7.1 New Action Items & Update*

- a) Embracing the New Industrial Era to Boost the Construction of AI Data Centers – Preparation and Development of Large-Size, High-Quality Indium Phosphide Materials Niefeng Sun-CETC
- b) Current Status and Challenges of Silicon Carbide Epitaxy Inspection Technology – Preparation and Development Zhixia Chen-Epiworld

*7.2 Requests for ballots*

None

*7.3 SNARF(s) Granted a One-Year Extension*

None

*7.4 Five-Year-Review*

None

*7.5 New Task Force*

None



## 8 Next Meeting and Adjournment

The next meeting of the Compound Semiconductor Materials & HB-LED China TC Chapter is scheduled for TBD, 2026 in China.

For more information, please visit Standards Calendar at <http://www.semi.org/en/standards>

Adjournment: 16:30.

Respectfully submitted by:

Hailey Yan

SEMI China

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Email: [hyan@semi.org](mailto:hyan@semi.org)

Minutes tentatively approved by:

Jiangbo Wang (HC SEMITEK), Compound Semiconductor Materials Committee and HB-LED Committee China TC Chapter Co-chair	2026/6/8
Guoyou Liu (CRRC TIMES), Compound Semiconductor Materials Committee and HB-LED Committee China TC Chapter Co-chair	2026/6/8

**Table 12 Index of Available Attachments#1**

<i>Title</i>	<i>Title</i>
1 SEMI Standard Meeting Reminders	2 Compound Semiconductor Materials Spring Meeting 2026 Agenda
3 SEMI China CSM&HB-LED TC Joint Fall Meeting Minutes 20251022	4 SEMI Staff Report-CSM
5 EU CSM Liaison Report November 2025 2	6 CSM_JA TC Chapter Liaison Report_May 2026_R0
7 SEMI China CS Std. Technical Committee Silicon Carbide substrate Task Force - 20260602	8 GaN TF 260602
9 7322_Specification of Multiple Materials Substrate for GaN Epitaxial Growth aiming at HB-LED-20260602	10 Report of 4H-SiC epitaxial wafer task force_20260602
11 20260602_SEMI_SiC_EPI_Dopant_Characterizatoin_By mercury_CV_V3	12 Embracing the New Industrial Era to Boost the Construction of AI Data Centers – Preparation and Development of Large-Size, High-Quality Indium Phosphide Materials
13 Current Status and Challenges of Silicon Carbide Epitaxy Inspection Technology – Preparation and Development	

#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at [www.semi.org](http://www.semi.org). For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.