

# **SEMI China CSM Std. Technical Committee**

## **Silicon Carbide substrate Task Force**

Lu Min, 04.27/2022



CONNECT - COLLABORATE - INNOVATE - GROW - PROSPER

# Leaders of Silicon Carbide substrate Task Force

No.	Name	Company	Industry Chain
1	陆敏	臻晶半导体	Silicon Carbide Industry
2	郑红军	北京三平泰克	Material R&D Company
3	闫方亮	米格实验室	Testing company

# Members of Silicon carbide substrate Task Force

No.	Name	Company	Industry Chain
1	赵然	国宏中宇	Substrate manufacturer
2	林健	中电科46所	Substrate R&D Institution
3	余宗静	天科合达	Substrate manufacturer
4	钮应喜	芜湖启迪	Epitaxial production
5	冯淦	瀚天天成	Epitaxial production
6	唐为华	北京邮电大学	Substrate R&D Institution
7	孙聂枫	中电科13所	Substrate R&D Institution
8	Tom Barbieri	Wolfspeed	Substrate & Epi manufacturer
9	刘国友	株洲中车时代电气	Device manufacturing
10	蓝文安	浙江博蓝特	Substrate manufacturer
11	窦文涛	山东天岳	Substrate manufacturer
12	赵丽丽	科友半导体	Substrate manufacturer
13	侯晓蕊	山西烁科	Substrate manufacturer
14	李玲	国家电网	Device manufacturing
15	唐军	中电化合物	Substrate & Epi manufacturer

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No.	Name	Company	Industry Chain
16	邓小川	电子科大	Device R&D Institution
17	Masayoshi Obara	Shinetsu Handotai	Substrate & Epi manufacturer
18	Toshimasa Yamamoto	DENSO	Device manufacturing

## Documents in development (在研3项标准)

No.	Project number	Doc. Name	Proposed Company
1	6767	Test Method for Flatness of Silicon Carbide Wafers by Optical Interference 碳化硅平整度的光学干涉测量方法	Mige Lab
2	6768	Test Method for Micropipe Density of Silicon Carbide Wafer by Laser Reflection 碳化硅微管密度的激光反射测量方法	Mige Lab
3	6769	Test Method for Residual Stress of Silicon Carbide Wafers by Photoelastic 碳化硅应力的光弹效应测量方法	Mige Lab

# Specific work (具体工作)

Based on committee recommendations on the Fall 2021 meeting

No.	Date	Task	Result
1	December 21, 2021	Online working group meeting 线上工作组会议	Submission for Ballot Cycle 01-22 提交全球投票稿
2	January 20, 2022-February 18, 2022	Ballot Cycle 01-22 22年首轮全球投票	Return Percentage: 61.32% 投票率大于60%
3	March 18, 2022	Online working group meeting 线上工作组会议	Responses to the letter Ballot 答复投票意见

# For specific responses, see another EXCEL file

具体回应见另一个EXCEL文件

# THANK YOU



**Silicon Carbide Makes Life  
Better**