

688072

2023

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www.sse.com.cn

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4.8	2024	3	31	188,188,255	
191,540			187,996,715		90,238,423
			278,426,678		

2023

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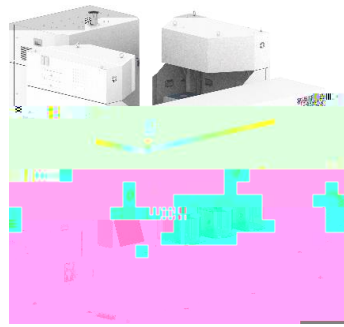
A			688072	

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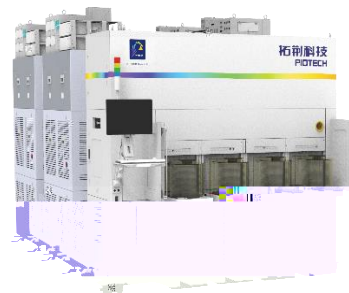
	900	900
	024-24188000-8089	024-24188000-8089

PECVD ALD SACVD HDPCVD

PF-300T pX
PF-300T Plus pX

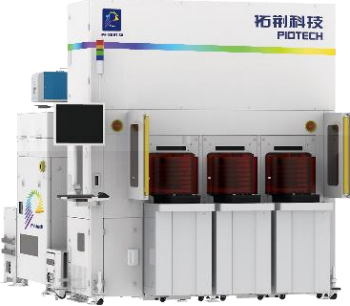
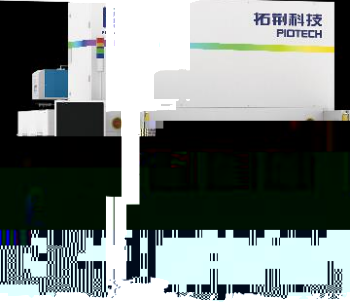


PF-300T Supra-D
PF-300M Supra-D



PF-300T Altair		Al ₂ O ₃
TS-300 Altair		

3 SACVD

PF-300T SA		SA TEOS 8 12 SACVD
PF-300T SAF		

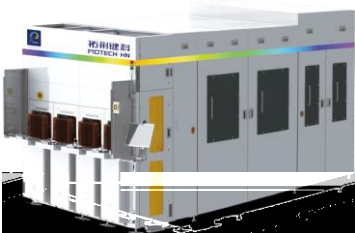
4 HDPCVD

PF-300T
Hesper



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Dione 300



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Demo

Demo

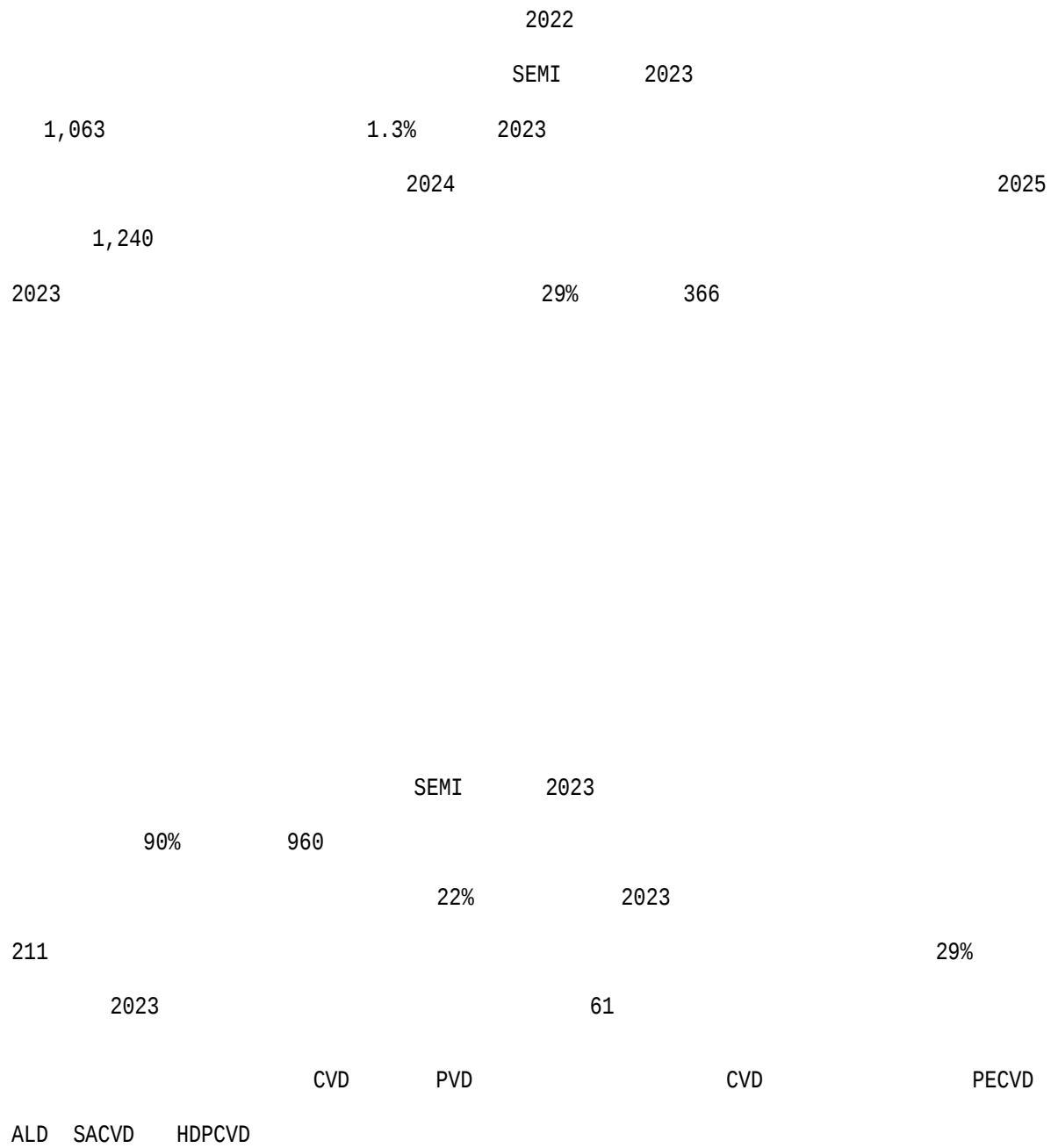
5

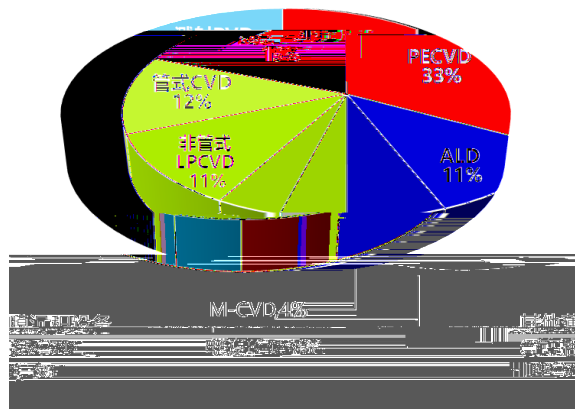
Demo

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SEMI

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Chiplet

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18-24

2.

Gartner	CVD	AMAT	Lam
TEL	70%		
EV Group	SUSS	TEL	

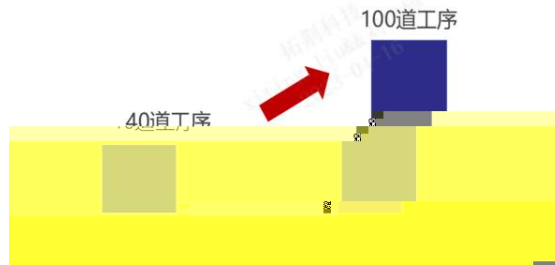
PECVD	ALD	SACVD	HDPCVD
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PECVD	ALD	SACVD	HDPCVD
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3.

SEMI	300mm	2025	20%	1,165	2026
12%	1,305			4	
300					WPM
2023	5.5%	2,960	2024	6.4%	3,000
200mm			2024	18	2023
12%	760	2024	13%	860	

90nm CMOS	40	FinFET
100	6	20



FLASH

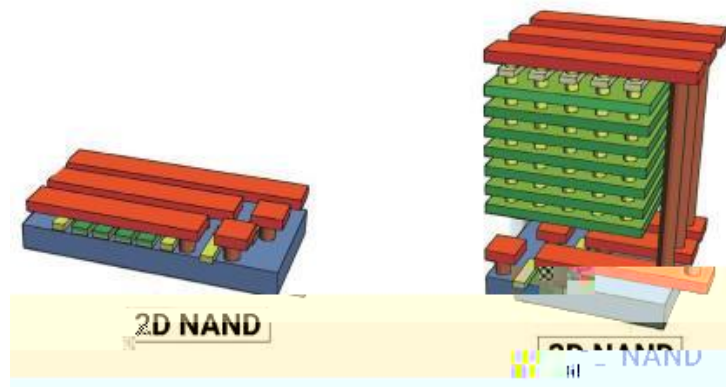
2D NAND

3D NAND

3D NAND FLASH

2D NAND

3D NAND



SEMI

ALD

ALD

ALD在多重曝光中的应用



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Micro Bump

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Hybrid Bonding

AI

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3.1 3

3.2

	1-3	4-6	7-9	10-12
	402,375,404.96	601,333,859.06	698,797,743.60	1,002,467,027.86
	53,718,794.24	70,847,159.09	146,452,704.36	391,565,178.40
	19,642,716.09	45,539,803.04	110,483,525.20	136,453,637.01
	-139,601,409.34	-603,227,746.16	-620,376,796.01	-294,136,701.26

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()				7,593			
()				9,495			

	12,058,443	37,180,198	19.76	37,180,198			0	
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8,302,703 25,600,000 13.60 25,600,000

2,303,775 2,303,775

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