

			688072	

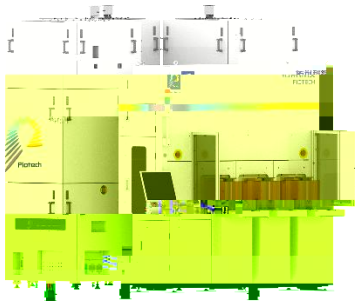
	900	900
	024-24188000-8089	024-24188000-8089
	024-24188000-8080	024-24188000-8080
	Dongban@piotech.cn	ir@piotech.cn

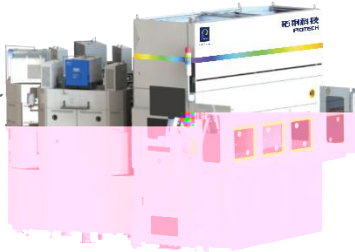
PF-300T

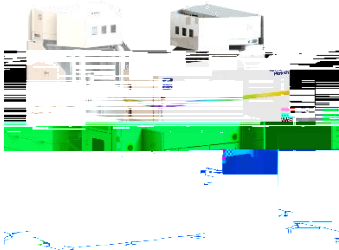


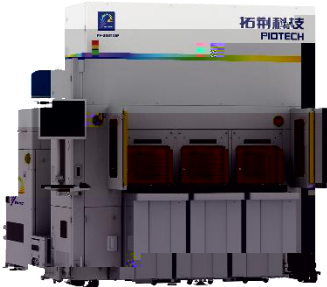
PF-300T eX
PF-300T P

SiO₂ SiN TEOS SiON SiOC FSG
BPSG PSG
LoK- γ LoK- γ ACHM ADC- γ ADC- γ
HTN a-Si 8
12 PECVD

PF-300T Upsilon		PECVD PECVD HTN Lok- ı
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PF-300T Astra		SiO ₂ SiN SiCO
NF-300H Astra		
VS-300T Astra-s		

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

PF-300T SA		SAF SACVD
PF-300T SAF PF-300T Plus PESAF		
		SA TEOS SA BPSG SAF 8 12

PF-300T Hesper		USG FSG PSG
TS-300S Hesper		

PF-300T Flora		SiO ₂

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Dione 300		
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Dione 300F		
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Pleione		HBM
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Crux 300		
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Ascella 300		
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2

3

4

Demo

SEMI

2024

1,042

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TEL

70%

EV Group

TEL

BESI

ASMPT

PECVD ALD SACVD HDPCVD Flowable CVD

SEMI

2025

2027

300mm

1,000

90nm CMOS

40

FinFET

100

6

FLASH

2D NAND

3D NAND

()				14,235			
()				14,827			
				0			
				0			
				0			
				0			
			(%)				
	17,846,495	55,026,693	19.77	55,026,693		0	
	12,288,000	37,888,000	13.61	37,888,000		0	
	6,653,937	20,516,305	7.37	0		0	
50	1,828,120	9,203,599	3.31	0		0	
50	3,564,357	5,823,874	2.09	0		0	

	3,331	4,332	1.70	0		
	2,635,139	4,285,398	1.54	0		0
	981,060	3,024,934	1.09	3,024,934		2,925,843
	980,740	3,023,948	1.09	3,023,948		2,924,886

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