

화합물/광소자 표준공정 기준단가[2017년도]

분야	공정명	Batch Size (웨이퍼 장수)	단가 (단위:원)	
			기준 단가	외부 (기준*80%)
Cleaning & Strip(Wet)	Cleaning(Descum & DI)	5	8,800	7,100
	Cleaning Standard 1(TCE/ACE/IPA/DI/N2 blow)	5	15,500	12,400
	Cleaning Standard 2(TCE/ACE/IPA/DI/N2 blow/DHB)	5	46,900	37,600
	Cleaning Standard 3(ACE/IPA/DI/N2 blow/DHB)	5	39,000	31,200
	Cleaning HCl	5	7,500	6,000
	Wet Etch(H3PO4:HCl, 85:15)	5	16,200	13,000
	Wet Etch(H3PO4:H2O2:H2O, 1:1:25)	5	8,100	6,500
	Wet Etch(NH4OH)	5	24,700	19,800
	Wet Etch(HF)	5	8,400	6,700
	Au Etchant	5	20,700	16,500
	Wet Etch(30:1 BOE)	5	5,500	4,400
	Wet Etch(6:1 BOE)	5	11,400	9,100
	Wet Etch(Citric)	5	46,900	37,600
Furnace	Alloy/Activation	1	36,100	28,900
CVD	PE Nitride(두께 <=5000A)	4	69,700	55,700
Implant	Si+ 28~29(Dose<=4E13)	1	21,300	17,100
Dry Etch	Nitride(두께 <=5000A)	1	39,400	31,500
Photo	DHB	5	7,000	5,600
	HMDS	5	2,600	2,100
	Coat/SB	1	5,500	4,400
	Exposure	1	23,700	19,000
	PEB	5	1,000	1,000
	Develop	5	3,100	2,500
	HB	5	1,700	1,400
Metal	Ti/Pt/Au	5	744,800	595,800
	Ti/Ni/Au(두께 <=2500A)	5	362,700	290,200
	AuGe/Ni/Au	5	438,700	351,000
	NiCr	5	320,700	256,600
	AuGe/Ni/Au	5	338,900	271,100
	AuGe/Ni	5	262,900	210,300
	Au(두께 <=5000A)	5	471,600	377,200
	Ti/Pt(두께 <=500A)	5	382,000	305,600
	Au Plating	1	39,200	31,300
PR Strip	Acid(polymer)	5	10,500	8,400
	Dry Strip	3	14,500	11,600
	Solvent Strip I	5	14,500	11,600
	Solvent Strip II	5	57,400	45,900
	Descum	5	5,900	4,700

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			기준 단가	외부 (기준*80%)
Measure	CD Measure	1	20,100	16,100
	Rs Measure	1	10,100	8,100
	Film Thickness	1	5,000	4,000
	Inspection	1	1,900	1,500
Dry Etching	Back Side Via Hole Etching(100um)	1	1,080,100	864,100
	GaAs(두께<0.5um)	1	39,400	31,500
	GaAs(1um)	1	94,600	75,700
	PR Ashing(두께<0.5um)	1	47,300	37,900
E-beam Lithography	DHB	1	1,800	1,400
	HMDS	1	1,000	1,000
	Coat/SB	1	5,500	4,400
	PEB	1	1,000	1,000
	Develop	1	1,000	1,000
	HB	1	1,000	1,000
Back Side Lithography	Coat(1um*5)/SB	1	27,600	22,000
	Coat/SB	1	5,500	4,400
	Exposure	1	23,700	19,000
	Develop	1	1,000	1,000
	HB	1	3,400	2,700
	PR Strip	1	39,400	31,500
	Cleaning	1	9,400	7,500
	Au Plating(10um)	1	117,500	94,000
	Detach	1	47,300	37,800
	E-beam Direct Writing(0.2um)	1	1,519,700	1,215,800
	Cleaning	1	39,000	31,200

* 천원이하는 천원으로 절상