

CHA Material Setup

Yellow = Conformal

Blue = Lift-Off

IC5				XYC-20	Pocket Controller	IC5 Parameters								
Process Dir #	Metal	Mat Dir#	Xtal Used	Sweep Pattern	Pocket	Tooling Factor	Gain	Power 1st	Ramp Time	Soak Time	Power 2	Ramp Time	Soak Time	Init Dep Rate
1-Al	Al	1-Al	1	1	2	99.00%	12	36%	1:00	0:30	50%	1:30	1:00	2.5
2-Au	Au	2-Au	1	2	1	99.00%	12	24%	2:00	1:00	35%	1:00	1:00	0.9
3-Cr	Cr	3-Cr	1	3	3	99.00%	12	21%	1:00	0:30	32%	1:00	0:30	0.1
4-Ti	Ti	4-Ti	1	4	4	99.00%	12	33%	1:00	2:00	33%	1:30	1:30	1.0
5-Pt	Pt	5-Pt	1	5	5	99.00%	12	39%	2:00	1:00	75%	2:00	1:30	2.5
6-Ni	Ni	6-Ni	1	6	6	96.00%	15	28%	1:30	2:00	32%	1:00	1:00	
7-Cu	Cu	7-Cu	1	2	5	99.00%	10							
8-Si	Si	8-Si	1		5	99.00%	10	25%	1:00	1:00	30%	2:00	2:00	
9-SiO2	SiO2	9-SiO2	1		5	99.00%	10	22%	10:00	5:00	33%	1:00	1:00	
10-SiO2	SiO2	10-SiO2				99.00%		not used						
20-Ta	Ta	20-Ta	1	1	6	96.00%	15	28%	1:30	2:00	65%	1:00	1:00	
11-ZrO2	Al	11-ZrO2	2	1	2	80.00%	12	36%	1:00	0:30	35%	1:30	1:00	2.5
12-ZrN	Au	12-ZrN	2	2	1	80.00%	12	24%	2:00	1:00	32%	1:30	0:45	0.7
13-ZrC	Cr	13-ZrC	2	3	3	80.00%	12	21%	1:00	0:30	32%	1:00	0:30	
14-ZrB2	Ti	14-ZrB2	2	4	4	70.00%	12	33%	1:00	2:00	33%	1:30	1:30	1.0
15-Zr	Pt	15-Zr	2	5	5	70.00%	12	39%	2:00	1:00	75%	2:00	1:30	2.5
16-ZnTe	Ni	16-ZnTe	2	6	6	80.00%	15	28%	1:30	2:00	32%	1:00	1:00	
17-ZnSe	Cu	17-ZnSe	2	2	5	80.00%	10							
18-ZnS	Si	18-ZnS	2		5	80.00%	10	25%	1:00	1:00	30%	2:00	2:00	
19-ZnO	SiO2	19-ZnO	2		5	80.00%	10	20%	2:00	1:00	30%	1:00	1:00	
21-														
22-ZnS	ZnS	22-ZnS	2	3	5	99.00%	10	21%	10:00	5:00	33%	5:00	1:00	
23-Ge	Ge	23-Ge	2	3	5	99.00%	10	25%	2:00	2:00	30%	5:00	5:00	
24-C	C	24-C	2			100.00%	10	20%	1:00	1:00	30%	1:00	1:00	