

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
209	HRN	Ag	RT	1,80E-06			Ag	4	4,0	5,000
615	HRN	Ag-Al ₂ O ₃	RT	1,80E-06			Ag	3	8,0	5,000
							Al ₂ O ₃	4	4,0	3,000
618	HRN	Ag-Al ₂ O ₃ -Ag	RT	1,80E-06			Ag	3	8,0	5,000
							Al ₂ O ₃	4	4,0	3,000
							Ag	3	8,0	5,000
500	HRN	Ag-Au	RT	1,80E-06			Ag	4	4,0	5,000
							Au	3	4,0	5,000
651	HRN	Nx (Ag-Au)	RT	1,80E-06			Ag	4	4,0	Nx 5,000
							Au	3	4,0	Nx 5,000
523	HRN	Ag-Au-SiO ₂	RT	1,80E-06			Ag	4	4,0	5,000
							Au	3	4,0	5,000
							SiO ₂	1	4,0	5,000
374	HRN	Ag-Pd	RT	1,80E-06			Ag	3	4,0	5,000
							Pd	4	4,0	3,000
547	HRN	Ag-SiO ₂	RT	1,80E-06			Ag	4	4,0	5,000
							SiO ₂	1	4,0	5,000
470	HRN	AgOx-Ag(Nx)	RT	1,50E-06	10		Ag	4	4,0	0,150
							Ag	4	4,0	Nx 1,500
600	HRN	AgOx-Ag(Nx)-Al	RT	1,50E-06	10		Ag	4	4,0	0,150
							Ag	4	4,0	Nx 1,500
							Al	1	4,0	25,000
583	HRN	AgOx-Ag(Nx)-Al ₂ O ₃	RT	1,50E-06	10		Ag	3	4,0	0,150
							Ag	3	4,0	Nx 1,500
							Al ₂ O ₃	4	4,0	3,000
528	HRN	AgOx-Ag(Nx)-Al ₂ O ₃ -AgOx-Ag(Nx)	RT	1,50E-06	10		Ag	3	4,0	0,150
							Ag	3	4,0	Nx 1,500
							Al ₂ O ₃	4	4,0	3,000
							Ag	3	4,0	0,150
567	HRN	AgOx-Ag(Nx)-Au	RT	1,50E-06	10		Ag	4	4,0	0,150
							Ag	4	4,0	Nx 0,300
							Au	3	4,0	5,000
							Ag	3	4,0	Nx 1,500
592	HRN	AgOx-Ag(Nx)-Mx(Ag-Al ₂ O ₃)	RT	1,50E-06	10		Ag	3	4,0	0,150
							Ag	3	4,0	Nx 1,500
							Ag	3	4,0	Mx 0,500
							Al ₂ O ₃	4	4,0	Mx 0,500
594	HRN	AgOx-Ag(Nx)-Mx(Ag-SiO ₂)	RT	1,50E-06	10		Ag	4	4,0	0,150
							Ag	4	4,0	Nx 1,500
							Ag	4	4,0	Mx 0,500
							SiO ₂	1	4,0	0,500
593	HRN	AgOx-Ag(Nx)-Mx(Ag-TiO ₂)	RT	1,50E-06	10		Ag	3	4,0	0,150
							Ag	3	4,0	Nx 1,500
							Ag	3	4,0	Mx 0,500
							Ti ₃ O ₅	4	3,0	0,500
551	HRN	AgOx-Ag(Nx)-SiO ₂	RT	1,50E-06	10		Ag	4	4,0	0,150
							Ag	4	4,0	Nx 0,750
							SiO ₂	1	4,0	5,000
543	HRN	AgOx-Ag-Cr-SiO ₂	RT	1,50E-06	10		Ag	4	4,0	0,150
							Ag	4	4,0	5,000
							Cr	2	4,0	1,000
							SiO ₂	1	4,0	5,000
549	HRN	AgOx-Al	RT	1,50E-06	10		Ag	4	4,0	0,150
							Al	1	4,0	25,000
472	HRN	AgOx-Al(Nx) [4-0.1]	RT	1,50E-06	10		Ag	4	4,0	0,150
							Al	1	0,1	Nx 0,150
544	HRN	AgOx-Al(Nx) [4-0.5]	RT	1,50E-06	10		Ag	4	4,0	0,150
							Al	1	0,5	Nx 0,150
548	HRN	AgOx-Al-Al ₂ O ₃ -AgOx-Al	RT	1,50E-06	10		Ag	3	4,0	0,150
							Al	1	4,0	25,000
							Al ₂ O ₃	4	4,0	3,000
							Ag	3	4,0	0,150
					10		Al	1	4,0	25,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s		Max (kÅ)
473	HRN	AgOx-Au(Nx) [4-1]	RT	1,50E-06	10		Ag	4	4,0		0,150
				-			Au	3	1,0	Nx	0,300
239	HRN	Al	RT	1,80E-06			Al	1	4,0		25,000
319	HRN	Al [0.1]	RT	1,80E-06			Al	1	0,1		0,500
633	HRN	Al [0.3]	RT	1,80E-06			Al	1	0,3		0,150
163	HRN	Al [1]	RT	1,80E-06			Al	1	1,0		2,000
647	HRN	Al [2]	RT	1,80E-06			Al	1	2,0		4,000
242	HRN	Al-Au	RT	1,80E-06			Al	1	4,0		15,000
				-			Au	3	4,0		5,000
300	HRN	Al-Au-Ti	RT	1,80E-06			Al	1	4,0		15,000
				-			Au	3	4,0		5,000
				-			Ti	5	4,0		5,000
281	HRN	Al-Cr	RT	1,80E-06			Al	1	4,0		15,000
				-			Cr	2	4,0		1,000
558	HRN	Al-Cr-Al-Cr	RT	1,80E-06			Al	1	4,0		15,000
				-			Cr	2	4,0		1,000
				-			Al	1	4,0		15,000
				-			Cr	2	4,0		1,000
410	HRN	Al-Cr-Au	RT	1,50E-06			Al	1	4,0		15,000
				-			Cr	2	4,0		1,000
				-			Au	3	4,0		5,000
589	HRN	Al-MgF2	RT	1,80E-06			Al	1	4,0		20,000
								MgF2	4	8,0	
283	HRN	Al-Pd [4-1]	RT	1,80E-06			Al	1	4,0		15,000
				-			Pd	4	1,0		3,000
608	HRN	Al-Ti-Au-Ti [4-1-1-4]	RT	1,80E-06			Al	1	4,0		15,000
				-			Ti	5	1,0		1,000
				-			Au	3	1,0		0,300
				-			Ti	5	4,0		5,000
441	HRN	AlOx-Al(Nx)	RT	2,00E-06	10		Al	1	4,0		0,150
				-			Al	1	4,0	Nx	1,500
200	HRN	Al2O3	RT	2,00E-06			Al2O3	4	4,0		4,000
519	HRN	Al2O3 [1]	RT	2,00E-06			Al2O3	4	1,0		1,000
584	HRN	Al2O3-Ag	RT	2,00E-06			Al2O3	4	4,0		3,000
				-			Ag	3	4,0		5,000
530	HRN	Al2O3-AgOx-Ag(Nx)	RT	2,00E-06	10		Al2O3	4	4,0		3,000
				-			Ag	3	4,0		0,150
				-			Ag	3	4,0	Nx	1,500
448	HRN	Al2O3-Al	RT	2,00E-06			Al2O3	4	4,0		3,000
				-			Al	1	4,0		15,000
560	HRN	Al2O3-Cr-Pt	RT	2,00E-06			Al2O3	4	4,0		3,000
				2,00E-06			Cr	2	4,0		1,000
				-			Pt	6	4,0		3,000
284	HRN	Al2O3-SiO2	RT	2,00E-06			Al2O3	4	4,0		3,000
				-			SiO2	1	4,0		5,000
362	HRN	Al2O3-Ti-Au	RT	2,00E-06			Al2O3	4	4,0		3,000
				2,00E-06			Ti	5	4,0		5,000
				-			Au	3	4,0		5,000

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N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
181	HRN	Au	RT	2,00E-06			Au	3	4,0	5,000
258	HRN	Au [0.1]	RT	2,00E-06			Au	3	0,1	0,500
479	HRN	Au [0.5]	RT	2,00E-06			Au	3	0,5	2,000
652	HRN	Au-Ag	RT	1,80E-06			Au	3	4,0	5,000
							Ag	4	4,0	5,000
602	HRN	Au [2]	RT	2,00E-06			Au	3	2,0	2,000
616	HRN	Au-Al	RT	2,00E-06			Al	1	4,0	15,000
							Au	3	4,0	5,000
561	HRN	Au-Al ₂ O ₃	RT	2,00E-06			Au	3	4,0	5,000
							Al ₂ O ₃	4	4,0	3,000
492	HRN	Au-Cr	RT	2,00E-06			Au	3	4,0	5,000
							Cr	2	4,0	1,000
571	HRN	Au-Ge-Ag	RT	2,00E-06			Au	3	4,0	5,000
							Ge	2	4,0	5,000
							Ag	4	4,0	5,000
540	HRN	Au-Pt	RT	2,00E-06			Au	3	4,0	5,000
							Pt	6	4,0	3,000
604	HRN	Au-Pt-Ti-Al	RT	2,00E-06			Au	3	4,0	5,000
							Pt	6	4,0	3,000
							Ti	5	4,0	5,000
							Al	1	4,0	20,000
367	HRN	Au-SiO ₂	RT	2,00E-06			Au	3	4,0	5,000
							SiO ₂	1	4,0	1,000
366	HRN	Au-SiO ₂ -Cr-Au	RT	2,00E-06			Au	3	4,0	5,000
							SiO ₂	1	4,0	1,000
							Cr	2	4,0	1,000
							Au	3	4,0	5,000
485	HRN	Au-SiO ₂ -Au	RT	-			Au	3	4,0	5,000
							SiO ₂	1	4,0	5,000
							Au	3	4,0	5,000
217	HRN	Au-Ti	RT	2,00E-06			Au	3	4,0	5,000
							Ti	5	4,0	5,000
619	HRN	Au-Ti [2]	RT	2,00E-06			Au	3	2,0	3,000
							Ti	5	2,0	3,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
130	HRN	Cr	RT	1,50E-06			Cr	2	4,0	2,000
235	HRN	Cr-Ag	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	5,000
408	HRN	Cr-Ag(Nx)	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	Nx 1,500
595	HRN	Cr-Ag-Al2O3	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	3	8,0	5,000
							Al2O3	4	4,0	3,000
343	HRN	Cr-Ag-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	8,0	5,000
							Au	3	4,0	5,000
566	HRN	Cr-Ag-Cr	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	5,000
							Cr	2	4,0	1,000
564	HRN	Cr-Ag-Cr-Al	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	5,000
							Cr	2	4,0	1,000
							Al	1	4,0	15,000
332	HRN	Cr-Ag-In	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	3	8,0	5,000
							In	4	10,0	3,000
333	HRN	Cr-Ag-In-Ag	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	3	8,0	5,000
							In	4	10,0	3,000
							Ag	3	4,0	5,000
335	HRN	Cr-Ag-SiO2	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	5,000
							SiO2	1	4,0	5,000
637	HRN	Cr-Ag-SiO2-Ti	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	5,000
							SiO2	1	4,0	5,000
							Ti	5	4,0	5,000
427	HRN	Cr-AgOx-Ag(Nx)	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	0,150
							Ag	4	4,0	Nx 1,500
638	HRN	Cr-AgOx-Ag(Nx)-Al2O3	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	3	4,0	0,150
							Ag	3	4,0	Nx 1,500
							Al2O3	4	4,0	3,000
568	HRN	Cr-AgOx-Ag(Nx)-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Ag	4	4,0	0,150
							Ag	4	4,0	Nx 1,500
							Au	3	4,0	5,000
221	HRN	Cr-Al	RT	1,50E-06			Cr	2	4,0	1,000
							Al	1	4,0	15,000
576	HRN	Cr-Al-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Al	1	4,0	15,000
							Au	3	4,0	5,000
628	HRN	Cr-Al-Cr	RT	1,50E-06			Cr	2	4,0	1,000
							Al	1	4,0	15,000
							Cr	2	4,0	1,000
152	HRN	Cr-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
393	HRN	Cr-Au [2]	RT	1,50E-06			Cr	2	2,0	1,000
							Au	3	2,0	3,000
617	HRN	Cr-Au-Al	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Al	1	4,0	15,000
171	HRN	Cr-Au-Cr	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Cr	2	4,0	1,000
436	HRN	Cr-Au-Cr [2]	RT	1,50E-06			Cr	2	2,0	1,000
							Au	3	2,0	3,000
							Cr	2	2,0	1,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
414	HRN	Cr-Au-Cr-Pt	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Cr	2	4,0	1,000
							Pt	6	4,0	3,000
541	HRN	Cr-Au-Cr-SiO ₂ -Cr-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Cr	2	4,0	1,000
							SiO ₂	1	4,0	5,000
							Cr	2	4,0	1,000
							Au	3	4,0	5,000
554	HRN	Cr-Au-MgF ₂	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							MgF ₂	4	8,0	3,000
579	HRN	Cr-Au-Ni	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Ni	4	4,0	1,000
348	HRN	Cr-Au-Pd-SiO ₂	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Pd	4	4,0	3,000
							SiO ₂	1	4,0	5,000
357	HRN	Cr-Au-Pd-Ti	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Pd	4	4,0	3,000
							Ti	5	4,0	5,000
534	HRN	Cr-Au-Pt	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Pt	6	4,0	3,000
259	HRN	Cr-Au-SiO ₂	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							SiO ₂	1	4,0	5,000
482	HRN	Cr-Au-SiO ₂ -Au	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							SiO ₂	1	4,0	5,000
							Au	3	4,0	5,000
212	HRN	Cr-Au-Ti	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Ti	5	4,0	5,000
403	HRN	Cr-Au-Ti-Al	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Ti	5	4,0	5,000
							Al	1	4,0	15,000
280	HRN	Cr-Ge-Au-Cr	RT	1,50E-06			Cr	2	4,0	1,000
							Ge	4	4,0	5,000
							Au	3	4,0	5,000
							Cr	2	4,0	1,000
278	HRN	Cr-Ge-Cr	RT	1,50E-06			Cr	2	4,0	1,000
							Ge	4	4,0	5,000
							Cr	2	4,0	1,000
279	HRN	Cr-Ge-Cr-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Ge	4	4,0	5,000
							Cr	2	4,0	1,000
							Au	3	4,0	5,000
331	HRN	Cr-In	RT	1,50E-06			Cr	2	4,0	1,000
							In	4	10,0	3,000
344	HRN	Cr-In-Ag	RT	1,50E-06			Cr	2	4,0	1,000
							In	4	10,0	3,000
							Ag	3	8,0	5,000
621	HRN	Cr-Ni-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Ni	4	4,0	2,000
							Au	3	4,0	5,000
648	HRN	Cr-Mo	RT	1,50E-06			Cr	2	4,0	1,000
							Mo	4	4,0	2,000
225	HRN	Cr-Pd	RT	1,50E-06			Cr	2	4,0	1,000
							Pd	4	4,0	3,000

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N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
314	HRN	Cr-Pd-Al	RT	1,50E-06			Cr	2	4,0	1,000
							Pd	4	4,0	3,000
							Al	1	4,0	20,000
282	HRN	Cr-Pd-Au	RT	1,50E-06			Cr	2	4,0	1,000
							Pd	4	4,0	3,000
							Au	3	4,0	5,000
251	HRN	Cr-Pt	RT	1,50E-06			Cr	2	4,0	1,000
							Pt	6	4,0	3,000
597	HRN	Cr-Pt(Nx)	RT	1,50E-06			Cr	2	4,0	1,000
							Pt	6	4,0	Nx 2,000
315	HRN	Cr-Pt-Al	RT	1,50E-06			Cr	2	4,0	1,000
							Pt	6	4,0	3,000
							Al	1	4,0	15,000
400	HRN	Cr-Pt-Cr	RT	1,50E-06			Cr	2	4,0	1,000
							Pt	6	4,0	3,000
							Cr	2	4,0	1,000
349	HRN	Cr-Pt-Pd-SiO ₂	RT	1,50E-06			Cr	2	4,0	1,000
							Pt	6	4,0	3,000
							Pd	4	4,0	3,000
							SiO ₂	1	4,0	5,000
356	HRN	Cr-Pt-Pd-Ti	RT	1,50E-06			Cr	2	4,0	1,000
							Pt	6	4,0	3,000
							Pd	4	4,0	3,000
							Ti	5	4,0	5,000
311	HRN	Cr-Pt-SiO ₂	RT	1,50E-06			Cr	2	4,0	1,000
							Pt	6	4,0	3,000
							SiO ₂	1	4,0	5,000
432	HRN	Cr-SiO ₂	RT	1,50E-06			Cr	2	4,0	1,000
							SiO ₂	1	4,0	5,000
425	HRN	Cr-SiO ₂ -Cr	RT	1,50E-06			Cr	2	4,0	1,000
							SiO ₂	1	4,0	5,000
							Cr	2	4,0	1,000

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N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
241	HRN	Ge	RT	2,00E-06			Ge	4	4,0	5,000
569	HRN	Ge-Ag	RT	2,00E-06			Ge	4	4,0	5,000
							Ag	3	8,0	5,000
273	HRN	In	RT	2,00E-06			In	4	10,0	3,000
334	HRN	In-Au	RT	2,00E-06			In	4	10,0	3,000
							Au	3	4,0	5,000
415	HRN	ITO (HRN) <i>bad layer !</i>	RT	2,00E-06	20		ITO	4	1,0	2,000
553	HRN	MgF2	RT	1,50E-06			MgF2	4	8,0	3,000
625	HRN	MgF2-Al	RT	1,50E-06			MgF2	4	8,0	3,000
							Al	1	4,0	25,000
218	HRN	MgO	RT	2,00E-06			MgO	4	2,0	1,500
496	HRN	MgO-Al	RT	1,50E-06			MgO	4	2,0	1,500
							Al	1	4,0	25,000
499	HRN	MgO-Al-Au	RT	1,50E-06			MgO	4	2,0	1,500
							Al	1	4,0	25,000
							Au	3	4,0	5,000
497	HRN	MgO-Al-Ti	RT	1,50E-06			MgO	4	2,0	1,500
							Al	1	4,0	25,000
							Ti	5	4,0	5,000
305	HRN	Mo	RT	2,00E-06			Mo	4	4,0	2,000
446	HRN	Mo-Au	RT	2,00E-06			Mo	4	4,0	2,000
							Au	3	4,0	5,000
337	HRN	Mo-SiO2	RT	2,00E-06			Mo	4	4,0	2,000
							SiO2	1	4,0	5,000
478	HRN	N x (Ag-Al [4-1])	RT	1,80E-06			Ag	4	4,0	Nx 0,150
							Al	1	1,0	Nx 0,300
590	HRN	Nx(Al2O3-Au)	RT	2,00E-06			Al2O3	4	4,0	Nx 0,500
							Au	3	4,0	Nx 1,000
591	HRN	Nx(Au-TiO2)	RT	2,00E-06			Au	3	4,0	Nx 1,000
							Ti3O5	4	3,0	0,500
440	HRN	N x (Cr-SiO2-Cr-Au)	RT	1,50E-06			Cr	2	4,0	Nx 0,500
							SiO2	1	4,0	Nx 1,000
							Cr	2	4,0	Nx 0,500
							Au	3	4,0	Nx 1,500
572	HRN	Nx(SiO2-Ti-Pt-Ti)-SiO2	RT	2,00E-06			SiO2	1	4,0	Nx 1,000
							Ti	5	4,0	Nx 5,000
							Pt	6	4,0	Nx 3,000
							Ti	5	4,0	Nx 5,000
							SiO2	1	4,0	Nx 1,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
489	HRN	Ni	RT	1,50E-06			Ni	4	4,0	1,000
603	HRN	Ni-Ag	RT	1,50E-06			Ni	4	4,0	1,000
							Ag	3	4,0	5,000
630	HRN	Ni-Au	RT	-			Ni	4	4,0	2,000
							Au	3	4,0	5,000
588	HRN	Ni-Au [2]	RT	1,50E-06			Ni	4	2,0	1,000
							Au	3	2,0	3,000
611	HRN	NiFe19	RT	1,50E-06			NiFe19	4	4,0	1,500
632	HRN	NiFe19 [0.3]	RT	1,50E-06			NiFe19	4	0,3	0,150
612	HRN	NiFe19-Al	RT	1,50E-06			NiFe19	4	4,0	1,500
							Al	1	4,0	25,000
634	HRN	NiFe19-Al [0.3]	RT	1,50E-06			NiFe19	4	0,3	0,150
							Al	1	0,3	0,150
556	HRN	NiFe19-Au	RT	1,50E-06			NiFe19	4	4,0	1,500
							Au	3	4,0	5,000
613	HRN	NiFe19-Cr-Au	RT	1,50E-06			NiFe19	4	4,0	1,500
							Cr	2	4,0	2,000
							Au	3	4,0	5,000
546	HRN	NiFe19-SiO2	RT	1,50E-06			NiFe19	4	4,0	1,000
							SiO2	1	4,0	5,000
318	HRN	Nb	RT	1,50E-06			Nb	4	3,0	3,000
599	HRN	Nb(Nx)	RT	1,50E-06			Nb	4	3,0	Nx 1,000
542	HRN	Nb-SiO2	RT	1,50E-06			Nb	4	3,0	3,000
							SiO2	1	4,0	5,000
223	HRN	Pd	RT	2,00E-06			Pd	4	4,0	3,000
252	HRN	Pd [0.1]	RT	2,00E-06			Pd	4	0,1	0,300
312	HRN	Pd [0.1] BP	RT	5,00E-07			Pd	4	0,1	0,300
247	HRN	Pd [1]	RT	2,00E-06			Pd	4	1,0	3,000
376	HRN	Pd-Al [1-4]	RT	2,00E-06			Pd	4	1,0	3,000
							Al	1	4,0	20,000
340	HRN	Pd-Au	RT	2,00E-06			Pd	4	4,0	3,000
							Au	3	4,0	5,000
525	HRN	Pd-Au-SiO2	RT	2,00E-06			Pd	4	4,0	3,000
							Au	3	4,0	5,000
							SiO2	1	4,0	5,000
650	HRN	Pd-Cr	RT	2,00E-06			Pd	4	4,0	3,000
							Cr	2	4,0	1,000
423	HRN	Pd-Ge-Au	RT	2,00E-06			Pd	4	4,0	3,000
							Ge	2	4,0	5,000
							Au	3	4,0	5,000
533	HRN	Pd-Pt	RT	2,00E-06			Pd	4	4,0	3,000
							Pt	6	4,0	3,000
389	HRN	Pd-Pt-Au	RT	2,00E-06			Pd	4	4,0	3,000
							Pt	6	4,0	3,000
							Au	3	4,0	5,000
330	HRN	Pd-Ti-Au	RT	2,00E-06			Pd	4	4,0	3,000
							Ti	5	4,0	5,000
							Au	3	4,0	5,000
328	HRN	Pd-Ti-Pd-Au	RT	2,00E-06			Pd	4	4,0	3,000
							Ti	5	4,0	5,000
							Pd	4	4,0	3,000
							Au	3	4,0	5,000
182	HRN	Pt	RT	2,00E-06			Pt	6	4,0	3,000
480	HRN	Pt [0.1]	RT	2,00E-06			Pt	6	0,1	0,150
345	HRN	Pt-SiO2	RT	2,00E-06			Pt	6	4,0	3,000
							SiO2	1	4,0	5,000
191	HRN	Pt-Ti-Al	RT	2,00E-06			Pt	6	4,0	3,000
							Ti	5	4,0	5,000
							Al	1	4,0	15,000
422	HRN	Pt-Ti-Pt	RT	2,00E-06			Pt	6	4,0	3,000
							Ti	5	4,0	5,000
							Pt	6	4,0	3,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
627	HRN	Si	RT	1,50E-06			Si	1	4,0	5,000
641	HRN	Si(HR)	RT	1,50E-06			Si	2	4,0	5,000
631	HRN	Si-Ti-Au	RT	1,50E-06			Si	1	4,0	5,000
							Ti	5	4,0	5,000
							Au	3	4,0	5,000
642	HRN	Si(HR)-Ti-Au	RT	1,50E-06			Si	2	4,0	5,000
							Ti	5	4,0	5,000
							Au	3	4,0	5,000
645	HRN	Si(HR)-SiO ₂	RT	1,50E-06			Si	2	4,0	5,000
							SiO ₂	1	4,0	5,000
250	HRN	SiO ₂	RT	2,00E-06			SiO ₂	1	4,0	5,000
582	HRN	SiO ₂ [1]	RT	2,00E-06			SiO ₂	1	1,0	1,000
635	HRN	SiO ₂ -SiO ₂ [1-4]	RT	2,00E-06			SiO ₂	1	1,0	1,000
							SiO ₂	1	4,0	5,000
636	HRN	SiO ₂ -SiO ₂ [4-1]	RT	2,00E-06			SiO ₂	1	4,0	5,000
							SiO ₂	1	1,0	1,000
404	HRN	SiO ₂ _5_dep_wait_5mn	RT	2,00E-06			SiO ₂	1	4,0	5x 1,000
377	HRN	SiO ₂ -Ag	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Ag	4	4,0	5,000
501	HRN	SiO ₂ -Au	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Au	3	4,0	5,000
378	HRN	SiO ₂ -Cr	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Cr	2	4,0	1,000
502	HRN	SiO ₂ -Cr-Au	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Cr	2	4,0	1,000
							Au	3	4,0	5,000
531	HRN	SiO ₂ -Cr-Au-Cr-SiO ₂	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Cr	2	4,0	1,000
							SiO ₂	1	4,0	5,000
355	HRN	SiO ₂ -Cr-In	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Cr	2	4,0	1,000
							In	4	10,0	3,000
570	HRN	SiO ₂ -Pt-SiO ₂ -Pt-SiO ₂ -Pt-SiO ₂	RT	2,00E-06			SiO ₂	1	4,0	1,000
							Pt	6	4,0	3,000
							SiO ₂	1	4,0	1,000
							Pt	6	4,0	3,000
							SiO ₂	1	4,0	1,000
							Pt	6	4,0	3,000
388	HRN	SiO ₂ -Ti-Ag	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Ti	5	4,0	5,000
							Ag	4	4,0	5,000
346	HRN	SiO ₂ -Ti-Au	RT	2,00E-06			SiO ₂	1	4,0	5,000
							Ti	5	4,0	5,000
							Au	3	4,0	5,000
522	HRN	SiO ₂ -TiO ₂ -SiO ₂	RT	2,00E-06	10		SiO ₂	1	4,0	5,000
							Ti ₃ O ₅	4	3,0	5,000
							SiO ₂	1	4,0	5,000
301	HRN	Ta	RT	1,80E-06			Ta	5	3,0	1,000
495	HRN	Ta-NiFe19	RT	1,80E-06			Ta	5	3,0	1,000
							NiFe19	4	4,0	1,500
520	HRN	Ta-NiFe19-Ta	RT	1,80E-06			Ta	5	3,0	1,000
							NiFe19	4	4,0	1,500
							Ta	5	3,0	1,000
351	HRN	Ta-Pt	RT	1,80E-06			Ta	5	3,0	1,000
							Pt	6	4,0	3,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s		Max (kÅ)
172	HRN	Ti	RT	1,50E-06			Ti	5	4,0		5,000
320	HRN	Ti [0.1]	RT	1,50E-06			Ti	5	0,1		0,150
245	HRN	Ti_10_dep_wait_5mn	RT	1,50E-06			Ti	5	4,0	10x	0,500
231	HRN	Ti-Ag	RT	1,50E-06			Ti	5	4,0		5,000
							Ag	4	4,0		5,000
653	HRN	Ti-Ag-Au	RT	1,80E-06			Ti	5	4,0		5,000
							Ag	4	4,0		5,000
							Au	3	4,0		5,000
368	HRN	Ti-Ag-SiO2	RT	1,50E-06			Ti	5	4,0		5,000
							Ag	4	4,0		5,000
							SiO2	1	4,0		5,000
578	HRN	Ti-Ag-Ti	RT	1,50E-06			Ti	5	4,0		5,000
							Ag	4	4,0		5,000
							Ti	5	4,0		5,000
577	HRN	Ti-AgOx-Ag(Nx)-Ti	RT	1,50E-06	10		Ti	5	4,0		5,000
							Ag	4	4,0		0,150
							Ag	4	4,0	Nx	1,500
							Ti	5	4,0		5,000
174	HRN	Ti-Al	RT	1,50E-06			Ti	5	4,0		5,000
							Al	1	4,0		20,000
620	HRN	Ti-Al-Mo-Au	RT	1,50E-06			Ti	5	4,0		5,000
							Al	1	4,0		20,000
							Mo	4	4,0		2,000
							Au	3	4,0		5,000
585	HRN	Ti-Al-Ni-Au	RT	1,50E-06			Ti	5	4,0		5,000
							Al	1	4,0		20,000
							Ni	4	4,0		2,000
							Au	3	4,0		5,000
490	HRN	Ti-Al-Pt	RT	1,50E-06			Ti	5	4,0		5,000
							Al	1	4,0		15,000
							Pt	6	4,0		3,000
360	HRN	Ti-Al-Ti	RT	1,50E-06			Ti	5	4,0		5,000
							Al	1	4,0		15,000
							Ti	5	4,0		5,000
198	HRN	Ti-Al-Ti-Au	RT	1,50E-06			Ti	5	4,0		5,000
							Al	1	4,0		15,000
							Ti	5	4,0		5,000
							Au	3	4,0		5,000
626	HRN	Ti-Al-Ti-Ni-Au	RT	1,50E-06			Ti	5	4,0		5,000
							Al	1	4,0		20,000
							Ti	5	4,0		5,000
							Ni	4	4,0		2,000
							Au	3	4,0		5,000
201	HRN	Ti-Au	RT	1,50E-06			Ti	5	4,0		5,000
							Au	3	4,0		5,000
624	HRN	Ti-Au_9h	RT	9 hours			Ti	5	4,0		5,000
							Au	3	4,0		5,000
563	HRN	Ti-Au(Nx)	RT	1,50E-06			Ti	5	4,0		5,000
							Au	3	4,0	Nx	1,500
527	HRN	Ti-Au-Al2O3	RT	1,50E-06			Ti	5	4,0		5,000
							Au	3	4,0		5,000
							Al2O3	4	4,0		3,000
180	HRN	Ti-Au-Cr	RT	1,50E-06			Ti	5	4,0		5,000
							Au	3	4,0		5,000
							Cr	2	4,0		1,000
555	HRN	Ti-Au-MgF2	RT	1,50E-06			Ti	5	4,0		5,000
							Au	3	4,0		5,000
							MgF2	4	8,0		3,000
539	HRN	Ti-Au-Pt	RT	1,50E-06			Ti	5	4,0		5,000
							Au	3	4,0		5,000
							Pt	6	4,0		3,000
524	HRN	Ti-Au-SiO2	RT	1,50E-06			Ti	5	4,0		5,000
							Au	3	4,0		5,000
							SiO2	1	4,0		5,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
222	HRN	Ti-Au-Ti	RT	1,50E-06			Ti	5	4,0	5,000
							Au	3	4,0	5,000
							Ti	5	4,0	5,000
465	HRN	Ti-Au-Ti [2]	RT	1,50E-06			Ti	5	2,0	3,000
							Au	3	2,0	3,000
							Ti	5	2,0	3,000
402	HRN	Ti-Au-Ti-Al	RT	1,50E-06			Ti	5	4,0	5,000
							Au	3	4,0	5,000
							Ti	5	4,0	5,000
							Al	1	4,0	15,000
622	HRN	Ti-Au-Ti-SiO ₂	RT	1,50E-06			Ti	5	4,0	5,000
							Au	3	4,0	5,000
							Ti	5	4,0	5,000
							SiO ₂	1	4,0	5,000
373	HRN	Ti-Cr-Au	RT	1,50E-06			Ti	5	4,0	5,000
							Cr	2	4,0	1,000
							Au	3	4,0	5,000
341	HRN	Ti-In	RT	1,50E-06			Ti	5	4,0	5,000
							In	4	10,0	3,000
475	HRN	Ti-Ni	RT	1,50E-06			Ti	5	4,0	5,000
							Ni	4	4,0	1,000
486	HRN	Ti-Ni-Ag	RT	1,50E-06			Ti	5	4,0	5,000
							Ni	4	4,0	2,000
							Ag	3	4,0	5,000
481	HRN	Ti-Ni-Au	RT	1,50E-06			Ti	5	4,0	5,000
							Ni	4	4,0	2,000
							Au	3	4,0	5,000
494	HRN	Ti-NiFe ₁₉	RT	1,50E-06			Ti	5	4,0	5,000
							NiFe ₁₉	4	4,0	1,500
224	HRN	Ti-Pd	RT	1,50E-06			Ti	5	4,0	5,000
							Pd	4	4,0	3,000
248	HRN	Ti-Pd [4-1]	RT	1,50E-06			Ti	5	4,0	5,000
							Pd	4	1,0	3,000
537	HRN	Ti-Pd-Au	RT	1,50E-06			Ti	5	4,0	5,000
							Pd	4	4,0	3,000
							Au	3	4,0	5,000
538	HRN	Ti-Pd-Au [0.1-4-4]	RT	1,50E-06			Ti	5	0,1	0,150
							Pd	4	4,0	3,000
							Au	3	4,0	5,000
186	HRN	Ti-Pt	RT	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
409	HRN	Ti-Pt [0.5]	RT	1,50E-06			Ti	5	0,5	1,000
							Pt	6	0,5	0,400
246	HRN	Ti-Pt-Al ₂ O ₃	RT	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
							Al ₂ O ₃	4	4,0	3,000
323	HRN	Ti-Pt-Al-Pt	RT	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
							Al	1	4,0	15,000
							Pt	6	4,0	3,000
275	HRN	Ti-Pt-Au	RT	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
							Au	3	4,0	5,000
420	HRN	Ti-Pt-SiO ₂	RT	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
							SiO ₂	1	4,0	5,000
276	HRN	Ti-Pt-Ti	RT	1,50E-06	10		Ti	5	4,0	5,000
							Pt	6	4,0	3,000
							Ti	5	4,0	5,000
424	HRN	Ti-Pt-TiOx	RT	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
							Ti ₂ O ₃	4	3,0	5,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
396	HRN	Ti-SiO2	RT	1,50E-06			Ti	5	4,0	5,000
				-	10		SiO2	1	4,0	5,000
417	HRN	Ti-SiO2-Ti-Au	RT	2,00E-06			Ti	5	4,0	5,000
				-	10		SiO2	1	4,0	5,000
				2,00E-06			Ti	5	4,0	5,000
				-			Au	3	4,0	5,000
354	HRN	Ti-TiO2	RT	1,50E-06			Ti	5	4,0	5,000
				-	10		Ti3O5	4	3,0	5,000
433	HRN	Ti-TiOx-Pt	RT	1,50E-06			Ti	5	4,0	5,000
				-			Ti2O3	4	3,0	5,000
				-			Pt	6	4,0	3,000
476	HRN	Ti-Y	RT	1,50E-06			Ti	5	4,0	5,000
				-			Y	4	4,0	1,000
350	HRN	TiO2	RT	2,00E-06	10		Ti3O5	4	3,0	5,000
581	HRN	TiO2-Ag	RT	2,00E-06	10		Ti3O5	4	3,0	5,000
				-			Ag	3	4,0	5,000
580	HRN	TiO2-AgOx-Ag(Nx)	RT	2,00E-06	10		Ti3O5	4	3,0	5,000
				-	10		Ag	3	4,0	0,150
				-			Ag	3	4,0	Nx 1,500
649	HRN	TiO2-Au	RT	2,00E-06	10		Ti3O5	4	3,0	5,000
				-			Au	3	4,0	5,000
614	HRN	TiO2-SiO2-TiO2-SiO2-TiO2-SiO2	RT	2,00E-06	10		Ti3O5	4	3,0	1,000
				-	10		SiO2	1	4,0	1,000
				-	10		Ti3O5	4	3,0	1,000
				-	10		SiO2	1	4,0	1,000
				-	10		Ti3O5	4	3,0	1,000
				-	10		SiO2	1	4,0	1,000
644	HRN	TiO2-Ti-Pt	RT	2,00E-06			Ti3O5	4	3,0	1,000
				-			Ti	5	4,0	5,000
				-			Pt	6	4,0	3,000
434	HRN	TiOx-Pt	RT	2,00E-06			Ti2O3	4	3,0	5,000
				-			Pt	6	4,0	3,000
643	HRN	TiOx-Ti-Pt	RT	2,00E-06			Ti2O3	4	3,0	5,000
				-			Ti	5	4,0	5,000
				-			Pt	6	4,0	3,000
629	HRN	Y	RT	1,50E-06			Y	4	4,0	1,000
477	HRN	Y-Au	RT	1,50E-06			Y	4	4,0	1,000
				-			Au	3	4,0	5,000
399	HRN	Y2O3	RT	2,00E-06	10		Y2O3	4	3,0	2,000
363	HRN	ZrO2	RT	2,00E-06	10		ZrO2	4	3,0	4,000
364	HRN	ZrO2-Ti-Au	RT	2,00E-06			ZrO2	4	3,0	4,000
				2,00E-06			Ti	5	4,0	5,000
				-			Au	3	4,0	5,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
646	HHN	Al [1] (190°C)	190	2,00E-06			Al	1	1,0	0,500
587	HHN	Al [1] [+O2] (190°C)	190	2,00E-06	10		Al	1	1,0	0,500
535	HHN	Al ₂ O ₃ [1] (190°C)	190	2,00E-06			Al ₂ O ₃	4	1,0	1,000
429	HHN	Au (120°C)	120	2,00E-06			Au	3	4,0	5,000
161	HHN	Cr-Au (190°C)	190	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
398	HHN	Cr-Au [2] (060°C)	60	1,50E-06			Cr	2	2,0	1,000
							Au	3	2,0	3,000
219	HHN	MgO (190°C)	190	2,00E-06			MgO	4	2,0	1,500
189	HHN	Pt (150°C)	150	2,00E-06			Pt	6	4,0	3,000
232	HHN	Ti-Ag (190°C)	190	1,50E-06			Ti	5	4,0	5,000
							Ag	4	4,0	5,000
586	HHN	Ti-Al (190°C)	190	1,80E-06			Ti	5	4,0	5,000
							Al	1	4,0	20,000
211	HHN	Ti-Pt (090°C)	90	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
196	HHN	Ti-Pt (130°C)	130	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
187	HHN	Ti-Pt (150°C)	150	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
194	HHN	Ti-Pt (170°C)	170	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
195	HHN	Ti-Pt (190°C)	190	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
438	HHN	Ti-Pt-Au (200°C)	200	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000
							Au	3	4,0	5,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
606	LRN	Ag (LRN)	RT	1,80E-06			Ag	4	12,0	20,000
324	LRN	Al (LRN)	RT	1,80E-06			Al	1	12,0	25,000
575	LRN	Al-Au (LRN)	RT	1,80E-06			Al	1	12,0	25,000
							Au	3	12,0	10,000
503	LRN	Al-Ti-Pt-Au (LRN)	RT	1,80E-06			Al	1	12,0	25,000
							Ti	5	12,0	20,000
							Pt	6	12,0	10,000
							Au	3	12,0	10,000
526	LRN	Au (LRN)	RT	2,00E-06			Au	3	12,0	10,000
347	LRN	Cr (LRN)	RT	1,50E-06			Cr	2	12,0	2,000
565	LRN	Cr-Ag-Cr-Al (LRN)	RT	1,50E-06			Cr	2	12,0	2,000
							Ag	4	12,0	20,000
							Cr	2	12,0	2,000
							Al	1	12,0	25,000
574	LRN	Cr-Al-Au (LRN)	RT	1,50E-06			Cr	2	12,0	2,000
							Al	1	12,0	25,000
							Au	3	12,0	10,000
390	LRN	Cr-Au (LRN)	RT	1,50E-06			Cr	2	12,0	2,000
							Au	3	12,0	10,000
397	LRN	Cr-Au (LRN) [2]	RT	1,50E-06			Cr	2	2,0	2,000
							Au	3	2,0	3,000
358	LRN	In (LRN)	RT	2,00E-06			In	4	25,0	5,000
484	LRN	Ta (LRN)	RT	1,80E-06			Ta	5	6,0	1,000
483	LRN	Ta-Pt (LRN)	RT	1,80E-06			Ta	5	6,0	1,000
							Pt	6	12,0	10,000
342	LRN	Ti (LRN)	RT	1,50E-06			Ti	5	12,0	20,000
395	LRN	Ti-Ag (LRN)	RT	1,50E-06			Ti	5	12,0	20,000
							Ag	4	12,0	20,000
491	LRN	Ti-Al (LRN) [4-25]	RT	1,50E-06			Ti	5	4,0	5,000
							Al	1	25,0	25,000
391	LRN	Ti-Au (LRN)	RT	1,50E-06			Ti	5	12,0	20,000
							Au	3	12,0	10,000
464	LRN	Ti-Au-Ti (LRN) [2]	RT	1,50E-06			Ti	5	2,0	3,000
							Au	3	2,0	3,000
							Ti	5	2,0	3,000
601	LRN	Ti-Ni-Au (LRN)	RT	1,50E-06			Ti	5	12,0	20,000
							Ni	4	10,0	4,000
							Au	3	12,0	10,000
394	LRN	Ti-Pd (LRN)	RT	1,50E-06			Ti	5	12,0	20,000
							Pd	4	12,0	10,000
392	LRN	Ti-Pt (LRN)	RT	1,50E-06			Ti	5	12,0	20,000
							Pt	6	12,0	10,000
411	LRN	Ti-Pt (LRN) [0.5]	RT	1,50E-06			Ti	5	0,5	1,000
							Pt	6	0,5	0,800
419	LRN	Ti-Pt-Au (LRN)	RT	1,50E-06			Ti	5	12,0	20,000
							Pt	6	12,0	10,000
							Au	3	12,0	10,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
493	LRI	Al ₂ O ₃ (LRI)	RT	2,00E-06		IAD	Al ₂ O ₃	4	8,0	5,000
435	LRI	Cr-ITO (LRI)	RT	1,50E-06		No IS	Cr	2	4,0	1,000
				-		IAD	ITO	4	4,0	4,000
313	LRI	ITO (LRI)	RT	2,00E-06		IAD	ITO	4	4,0	4,000
413	LRI	ITO-SiO ₂ (LRI)	RT	2,00E-06		IAD	ITO	4	4,0	4,000
				-		IAD	SiO ₂	1	8,0	10,000
326	LRI	N x (SiO ₂ -TiO ₂)	RT	2,00E-06		IAD	SiO ₂	1	8,0	Nx 2,800
				-		IAD	Ti ₃ O ₅	4	4,0	Nx 2,800
271	LRI	N x (SiO ₂ -ZrO ₂)	RT	2,00E-06		IAD	SiO ₂	1	8,0	Nx 2,800
				-		IAD	ZrO ₂	4	8,0	Nx 2,800
338	LRI	N x (TiO ₂ -SiO ₂)	RT	2,00E-06		IAD	Ti ₃ O ₅	4	4,0	Nx 2,800
				-		IAD	SiO ₂	1	8,0	Nx 2,800
272	LRI	N x (ZrO ₂ -SiO ₂)	RT	2,00E-06		IAD	ZrO ₂	4	8,0	Nx 2,800
				-		IAD	SiO ₂	1	8,0	Nx 2,800
468	LRI	Nx(ZrO ₂ -SiO ₂)-ZrO ₂	RT	2,00E-06		IAD	ZrO ₂	4	8,0	Nx 2,800
				-		IAD	SiO ₂	1	8,0	Nx 2,800
				-		IAD	ZrO ₂	4	8,0	2,800
268	LRI	SiO ₂ (LRI)	RT	2,00E-06		IAD	SiO ₂	1	8,0	10,000
466	LRI	SiO ₂ -Nx(TiO ₂ -SiO ₂)	RT	-		IAD	SiO ₂	1	8,0	2,800
				2,00E-06		IAD	Ti ₃ O ₅	4	4,0	Nx 2,800
				-		IAD	SiO ₂	1	8,0	Nx 2,800
471	LRI	SiO ₂ -Nx(ZrO ₂ -SiO ₂)-ZrO ₂	RT	2,00E-06		IAD	SiO ₂	1	8,0	2,800
				-		IAD	ZrO ₂	4	8,0	Nx 2,800
				-		IAD	SiO ₂	1	8,0	Nx 2,800
				-		IAD	ZrO ₂	4	8,0	2,800
550	LRI	SiO ₂ -TiO ₂ -SiO ₂ -TiO ₂	RT	2,00E-06		IAD	SiO ₂	1	8,0	2,800
				-		IAD	Ti ₃ O ₅	4	4,0	2,800
				-		IAD	SiO ₂	1	8,0	2,800
				-		IAD	Ti ₃ O ₅	4	4,0	2,800
447	LRI	Ti-ITO (LRI) [4-8]	RT	1,50E-06		No IS	Ti	5	4,0	5,000
				-		IAD	ITO	4	8,0	5,000
325	LRI	TiO ₂ (LRI)	RT	2,00E-06		IAD	Ti ₃ O ₅	4	4,0	5,000
267	LRI	ZrO ₂ (LRI)	RT	2,00E-06		IAD	ZrO ₂	4	8,0	4,000
532	LRI	ZrO ₂ -Nx(SiO ₂ -ZrO ₂)	RT	2,00E-06		IAD	ZrO ₂	4	8,0	2,800
				-		IAD	SiO ₂	1	8,0	2,800
				-		IAD	ZrO ₂	4	8,0	2,800
430	LRI+N	IS + Ti (LRN)	RT	1,50E-06		No IS	Ti	5	12,0	20,000
469	LRI+N	IS + Ti-Au-Ti (LRN)	RT	1,50E-06		No IS	Ti	5	12,0	20,000
				-		No IS	Au	3	12,0	10,000
				-		No IS	Ti	5	12,0	20,000
573	LRI+N	IS + Ti-Ni-Au (LRN)	RT	1,50E-06		No IS	Ti	5	12,0	20,000
				-		No IS	Ni	4	10,0	4,000
				-		No IS	Au	3	12,0	10,000

LAB 600 H

N°	Category	Recipe	T° [°C]	base press [mbar]	O ₂ [sccm]	Dep. IAD	Material	Crucible	dep. rate Å/s	Max (kÅ)
375	Nanostencil	Ag (nSt)	RT	1,80E-06			Ag	4	4,0	5,000
203	Nanostencil	Al (nSt)	RT	1,80E-06			Al	1	4,0	15,000
309	Nanostencil	Al (nSt) [1]	RT	1,80E-06			Al	1	1,0	3,000
474	Nanostencil	Al-Au (nSt)	RT	1,80E-06			Al	1	4,0	15,000
							Au	3	4,0	5,000
233	Nanostencil	Au (nSt)	RT	2,00E-06			Au	3	4,0	5,000
322	Nanostencil	Au (nSt) [1]	RT	2,00E-06			Au	3	1,0	3,000
220	Nanostencil	Cr (nSt)	RT	1,50E-06			Cr	2	4,0	1,000
557	Nanostencil	Cr-Al (nSt)	RT	1,50E-06			Cr	2	4,0	1,000
							Al	1	4,0	15,000
359	Nanostencil	Cr-Au (nSt)	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
559	Nanostencil	Cr-Au-Al (nSt)	RT	1,50E-06			Cr	2	4,0	1,000
							Au	3	4,0	5,000
							Al	1	4,0	15,000
421	Nanostencil	Nb (nSt)	RT	1,50E-06			Nb	4	3,0	3,000
263	Nanostencil	Pd (nSt)	RT	2,00E-06			Pd	4	4,0	3,000
437	Nanostencil	Pd-Au (nSt)	RT	2,00E-06			Pd	4	4,0	3,000
							Au	3	4,0	5,000
308	Nanostencil	Pt (nSt)	RT	2,00E-06			Pt	6	4,0	3,000
443	Nanostencil	SiO ₂ (nSt)	RT	2,00E-06			SiO ₂	1	4,0	5,000
329	Nanostencil	SiO ₂ (nSt) [1]	RT	2,00E-06			SiO ₂	1	1,0	3,000
307	Nanostencil	Ti (nSt)	RT	1,50E-06			Ti	5	4,0	5,000
237	Nanostencil	Ti-Au (nSt)	RT	1,50E-06			Ti	5	4,0	5,000
							Au	3	4,0	5,000
321	Nanostencil	Ti-Au (nSt) [4-1]	RT	1,50E-06			Ti	5	4,0	5,000
							Au	3	1,0	3,000
536	Nanostencil	Ti-Ni-Au (nSt)	RT	1,50E-06			Ti	5	4,0	5,000
							Ni	4	4,0	1,000
							Au	3	4,0	5,000
257	Nanostencil	Ti-Pt (nSt)	RT	1,50E-06			Ti	5	4,0	5,000
							Pt	6	4,0	3,000