

# USED Camera Module Production Line for Mobile Phone



PORCESS	Equipment	Acquisition date	set	Production number	Product Type				Model name	Maker		
					AF	FF	OIS	WC				
Housing Attach	IR Filter Cleaner	2015/1/31	4	YHP-1405-174-IMT	√	√	√	√	IR Filter Cleaner	Yoon Heon Plus		
		2015/4/1		YHP-1405-174-IMT	√	√	√	√	IR Filter Cleaner	Yoon Heon Plus		
		2016/8/30		YHP-1512-504-IMT M-01	√	√	√	√	IR Filter Cleaner	Yoon Heon Plus		
		2016/8/30		YHP-1512-504-IMT M-01	√	√	√	√	IR Filter Cleaner	Yoon Heon Plus		
	Housing Attach	2014/9/30	6	S2131233	√	√		√	DAS - 6230S	SSP		
		2015/3/30		-	√	√		√	THA - 1000	TOP ENGINEERING		
		2015/5/8		S2150210	√	√		√	DAS - 6230S	SSP		
		2016/9/1		S2160207	√	√		√	DAS - 6230S	SSP		
Sing'r	Laser Cutting	2014/9/30	4	LM1204	√	√	√	√	CMILS - 001			
		2015/4/1		SB005-001	√	√	√	√	CMILS - 001			
		2016/8/30		S370-001	√	√	√	√	CMILS - 001			
		2016/8/30		S370-001	√	√	√	√	CMILS - 001			
	JIG (搬运设备)	2014/9/30	5	YHP-1311-219-IMT M-01	√	√		√	TRAY LOADING	Yoon Heon Plus		
		2014/9/30		YHP-1501-050-IMT	√	√		√	TRAY LOADING	Yoon Heon Plus		
		2014/9/30		YHP-1501-050-IMT/ M-01	√	√		√	JIG LOADING	Yoon Heon Plus		
		2016/8/30		YHP-1512-505-IMT M-01	√	√		√	TRAY LOADING	Yoon Heon Plus		
	Auto Solder	2016/8/30		YHP-1512-505-IMT M-01	√	√		√	TRAY LOADING	Yoon Heon Plus		
		2015/3/30	3	-	√				AUTO SOLDER	TOP ENGINEERING		
		2015/3/30		-	√				AUTO SOLDER	TOP ENGINEERING		
	TRAY (搬运设备)	2015/3/30		-	√				AUTO SOLDER	TOP ENGINEERING		
		2015/4/1	3	YHP-1311-219-IMT M-02	√	√		√	TRYA LOADING	Yoon Heon Plus		
		2015/4/1		YHP-1512-505-IMT M-01	√	√		√	TRYA LOADING	Yoon Heon Plus		
	Object difference	Calibtation	2016/8/30		JIG LOADING	√	√		√	JIG LOADING	Yoon Heon Plus	
			2014/12/18	18	PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING	
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2014/12/18				PL1312_841C_001	√	√	√	√	TCM-841C	TOP ENGINEERING		
2016/8/30				IM1601_844CAH_001	√	√	√	√	TCM-844CAH	TOP ENGINEERING		
2016/8/30				IM1601_844CAH_001	√	√	√	√	TCM-844CAH	TOP ENGINEERING		
2016/8/30				IM1601_844CAH_001	√	√	√	√	TCM-844CAH	TOP ENGINEERING		
Test			Focusing TEST	2016/8/30		IM1601_844CAH_001	√	√	√	√	TCM-844CAH	TOP ENGINEERING
				2014/9/30	38	IMT-S22F-001	√	√	√	√	isCMT-S22F62	Izmedia
	2014/9/30			IMT-S22F-001	√	√	√	√	isCMT-S22F62	Izmedia		
	2014/9/30			IMT-S22F-001	√	√	√	√	isCMT-S22F62	Izmedia		
	2014/9/30			IMT-S22F-001	√	√	√	√	isCMT-S22F62	Izmedia		
	2014/9/30			IMT-S22F-001	√	√	√	√	isCMT-S22F62	Izmedia		
	2014/9/30			IMT-S22F-001	√	√	√	√	TCM-842FD	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	TCM-842FD	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	TCM-842FD	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	TCM-842FD	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	TCM-842FD	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	TCM-842FD	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	TCM-842FD	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	isCMT-S22F62	TOP ENGINEERING		
	2015/4/1			IM1312_842FD_001	√	√	√	√	isCMT-S22F63	Izmedia		
	2016/9/29			IMT-S22-007	√	√	√	√	isCMT-S22F64	Izmedia		
	2016/9/29			IMT-S22-007	√	√	√	√	isCMT-S22F65	Izmedia		
	2016/9/29			IMT-S22-007	√	√	√	√	isCMT-S22F66	Izmedia		
	2016/9/29			IMT-S22-007	√	√	√	√	isCMT-S22F67	Izmedia		
	2016/9/29			IMT-S22-007	√	√	√	√	isCMT-S22F68	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F69	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F70	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F71	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F72	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F73	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F74	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F75	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F76	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F77	Izmedia		
	2016/9/29			IMT-S22FW62-001	√	√	√	√	isCMT-S22F78	Izmedia		
2016/9/29		IMT-S22FW62-001	√	√	√	√	isCMT-S22F79	Izmedia				



USED Camera Module Production Line for Mobile Phone



PORCESS	Equipment	Acquisition date	set	Production number	Product Type				Model name	Maker
					AF	FF	OIS	WC		
Final Test	Final Inspection-Manual	2015/5/30	17	IM1312_842FT_001	√	√	√	√	TCM-842FT	TOP ENGINEERING
		2015/5/30		IM1312_842FT_001	√	√	√	√	TCM-842FT	TOP ENGINEERING
		2015/5/30		IM1312_842FT_001	√	√	√	√	TCM-842FT	TOP ENGINEERING
		2015/5/30		IM1312_842FT_001	√	√	√	√	TCM-843FT	TOP ENGINEERING
		2015/5/30		IM1312_842FT_001	√	√	√	√	TCM-844FT	TOP ENGINEERING
		2015/5/30		IM1312_842FT_001	√	√	√	√	TCM-845FT	TOP ENGINEERING
		2015/5/30		IM1312_842FT_001	√	√	√	√	TCM-846FT	TOP ENGINEERING
		2015/5/30		IM1503-842FT-001	√	√	√	√	TCM-847FT	TOP ENGINEERING
		2015/5/30		IM1503-842FT-001	√	√	√	√	TCM-848FT	TOP ENGINEERING
		2015/5/30		IM1503-842FT-001	√	√	√	√	TCM-849FT	TOP ENGINEERING
		2015/1/31		IM1503-842FT-001	√	√	√	√	TCM-850FT	TOP ENGINEERING
		2015/1/31		IM1503-842FT-001	√	√	√	√	TCM-851FT	TOP ENGINEERING
		2015/1/31		IM1503-842FT-001	√	√	√	√	TCM-852FT	TOP ENGINEERING
		2015/1/31		IM1503-842FT-001	√	√	√	√	TCM-853FT	TOP ENGINEERING
		2015/1/31		IM1503-842FT-001	√	√	√	√	TCM-854FT	TOP ENGINEERING
		2015/1/31		IM1503-842FT-001	√	√	√	√	TCM-855FT	TOP ENGINEERING
		2015/1/31		IM1503-842FT-001	√	√	√	√	TCM-842FT	TOP ENGINEERING
	Final Inspection-Handler	2016/8/30	16	IM1601_844TAH_001	√	√	√	√	TCM-844TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-844TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-845TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-846TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-847TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-848TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-849TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-850TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-851TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-852TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-853TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-854TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-855TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-856TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-857TAH	TOP ENGINEERING
		2016/8/30		IM1601_844TAH_001	√	√	√	√	TCM-844TAH	TOP ENGINEERING
		PDAF	PDAF Calibration	2016/12/27	8	IMT-S23CW62H-001	√			
2017/6/19				IMT-S23CW62H-002	√				isCMT-S23CW62H	Izmedia
2017/6/19				IMT-S23CW62H-002	√				isCMT-S23CW62H	Izmedia
2017/6/19				IMT-S23CW62H-002	√				isCMT-S23CW62H	Izmedia
2017/6/19				IMT-S23CW62H-002	√				isCMT-S23CW62HB	Izmedia
2018/3/30				IMT-S23CW62H-001	√				isCMT-S23CW62HB	Izmedia
2018/3/30				IMT-S23CW62H-002	√				isCMT-S23CW62HB	Izmedia
2018/3/30				IMT-S23CW62H-003	√				isCMT-S23CW62HB	Izmedia
ETC	Reinforcement (加固设备)	2015/8/31	1	15JRN37881			√		JR2303N	Seva Systems
	Dust Trap	2015/8/31	1	15JRN37883			√		JR2303N	Seva Systems
	OIS Lens fastener	2015/11/26	2	KIT-P1408-05-01	√	√	√	√	KOLA-A100	Korea Video Technology
	OIS Lens fastener	2016/9/29		KIT-P1511-03-01	√	√	√	√	KOLA-A100	Korea Video Technology
	Strip Cutting	2014/12/24	1	YHP-1409-294-IMT	√	√	√	√	Strip Cutting	Yoon Heon Plus
	Dot Marking	2015/9/1	1	M01-002-D001	√	√	√	√	AM-M01	AM TECH
Vision inspection	2015/10/31	1	150803-19H					ATC 1000	Our A-Tek	
<b>SUM</b>			<b>199</b>							