

**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>	 STMicroelectronics International N.V
<b>1.2 PCI No.</b>	CRP/25/15292
<b>1.3 Title of PCI</b>	Additional 2D in ST Standard Inner Bulk Label (APMS perimeter)
<b>1.4 Product Category</b>	Refer to list of impacted products (APMS perimeter)
<b>1.5 Issue date</b>	2025-07-18

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	
<b>2.1.2 Phone</b>	
<b>2.1.3 Email</b>	
<b>2.2 Change responsibility</b>	
<b>2.2.1 Process Owner</b>	
<b>2.1.2 Corporate Quality Manager</b>	

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Methods	Standard inner labelling	ST Main Sites: ST Philippines, ST Malaysia, ST Shenzhen, ST Bouskoura, ST Malta SUBCONS / OSAT: All Back-End Manufacturing Sites Outsourced by ST.

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Standard ST Inner Bulk label doesn't contain 2D code.	Standard ST Inner Bulk label is with additional 2D code.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	Form : no impact Fit : no impact Function : no impact Reliability : no impact Processability : no impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Additional 2D code in existing bulk label for (BEMT / SUBCON only) to ensure that during bulk label verification, the bulk labels are unique avoiding the risk of accidentally scanning the same label twice.
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Visible on Standard ST Inner Bulk label
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2025-06-30
<b>7.2 Intended start of delivery</b>	2025-08-18
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>	15292 Additional 2D in Bulk Label_detail_descr_APMS_W27.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2025-07-18

**9. Attachments (additional documentations)**

15292 Public product.pdf  
 15292 Additional 2D in Bulk Label\_detail\_descr\_APMS\_W27.pdf

**10. Affected parts**

10.1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STD80N4F6	
	STL15DN4F5	
	1.5KE15A	
	1.5KE200ARL	
	1.5KE220A	
	1.5KE30A	
	1.5KE33A	
	1.5KE6V8A	
	1N5711	
	A5973ADTR	
	A6985F5VTR	
	ACS108-6SN-TR	
	ACS108-8SN-TR	
	ACST610-8GTR	
	AIS2DW12TR	
	AIS328DQTR	
	BALF-SPI-01D3	
	BAR43CFILM	
	BAR43SFILM	
	BAT41ZFILM	
	BAT46JFILM	
	BAT46ZFILM	
	BAT54JFILM	
	BAT54KFILM	
	BTA08-600CRG	
	BTA12-600BWRG	
	BTA16-600BRG	
	BTA16-600SWRG	
	BTA26-600BWRG	
	BTB10-800BWRG	
	BTB12-600BWRG	
	BTB16-600CWRG	
	BTB16-600SWRG	
	BTB16-700BWRG	
	BTB16-800BWRG	
	BTB16-800CWRG	
	BZW50-150	
	BZW50-33B	
	CLT01-38SQ7-TR	
	CLT3-4BT6-TR	
	DB3TG	
	E-L6219DS013TR	
	E-L6258EATR	
	E-L6258EXTR	

	E-L9637D013TR	
	ECMF02-2AMX6	
	ESDA12-1K	
	ESDA25B1RL	
	ESDA25L	
	ESDA25W	
	ESDA5V3L	
	ESDA6V1-4BC6	
	ESDCAN02-2BWY	
	ESDCAN05-2BWY	
	ESDCAN06-2BWY	
	ESDLIN1524BJ	
	HCF4094YM013TR	
	IIS2DHTR	
	IIS2DLPCTR	
	IIS328DQTR	
	KF50BDT-TR	
	L4931CDT33-TR	
	L4971D013TR	
	L4981AD	
	L4981BD	
	L4981BD013TR	
	L5970ADTR	
	L5970D	
	L5970D013TR	
	L5972D013TR	
	L5973D013TR	
	L5980TR	
	L6201013TR	
	L6201PSTR	
	L6206PD013TR	
	L6207PD013TR	
	L6208PD013TR	
	L6208QTR	
	L6226DTR	
	L6227PDTR	
	L6228PD	
	L6228PDTR	
	L6376D013TR	
	L6386ADTR	
	L6386ED013TR	
	L6506D013TR	
	L6561D013TR	
	L6562ADTR	
	L6563ATR	
	L6565DTR	
	L6598D013TR	
	L6668TR	
	L6902D013TR	
	L6986TR	
	L7805ABD2T-TR	

	L7805ACD2T-TR	
	L7805CD2T-TR	
	L7812CD2T-TR	
	L78L05ABD13TR	
	L78L05ACZ	
	L78L05ACZTR	
	L78L09ACZ-TR	
	L78L12ACD13TR	
	L78L15ACD13TR	
	L78L33ACD13TR	
	L78M05ABDT-TR	
	L78M05ACDT-TR	
	L78M05CDT-TR	
	L78M15ABDT-TR	
	L7985ATR	
	L7986ATR	
	L9177ATR	
	L9616-TR	
	L9660TR	
	L9953LXPTR	
	L99ASC03GTR	
	L99ASC03TR	
	L99H01QFTR	
	LBP01-0803SC5	
	LD1086DTTR	
	LD1117AS33TR	
	LD1117DT50TR	
	LD1117S33CTR	
	LD1117S33TR	
	LD1117SC-R	
	LD2980ABM50TR	
	LD2980CM50TR	
	LD2981CM33TR	
	LD2985BM33R	
	LD39020ADM30R	
	LD3985M33R	
	LD59030DTPU30R	
	LDFMPVR	
	LDK120M-R	
	LDK130M-R	
	LDK130M33R	
	LDK220M-R	
	LDK220M33R	
	LDK220PU33R	
	LDK715M50R	
	LDP24A	
	LDP35CARL	
	LF18ABPT-TR	
	LF33ABDT-TR	
	LF50ABDT-TR	
	LF50CDT-TR	

	LIS2DH12TR	
	LIS2DS12TR	
	LIS2DW12TR	
	LIS2HH12TR	
	LIS2MDLTR	
	LIS3DHTR	
	LM193DT	
	LM211DT	
	LM217LD13TR	
	LM217MDT-TR	
	LM224ADT	
	LM224DT	
	LM224PT	
	LM239ADT	
	LM239APT	
	LM239DT	
	LM258ADT	
	LM258DT	
	LM258QT	
	LM2901DT	
	LM2901PT	
	LM2902DT	
	LM2903DT	
	LM2903PT	
	LM2903YDT	
	LM2903YPT	
	LM2904AYDT	
	LM2904DT	
	LM2904PT	
	LM2904WYPT	
	LM293ADT	
	LM293DT	
	LM293PT	
	LM317D2T-TR/MK	
	LM317LD13TR	
	LM317MDT-TR	
	LM324DT	
	LM339ADT	
	LM339DT	
	LM358ADT	
	LM358DT	
	LM393DT	
	LMV321ILT	
	LMV321LILT	
	LMV321RILT	
	LMV324IPT	
	LMV331ICT	
	LPS22HHTR	
	LSM6DSOTR	
	M41T00M6F	
	M41T00SM6F	

	M41T11M6F	
	M41T81SM6F	
	M41T82ZM6F	
	M48T201V-85MH1F	
	M48T35Y-70MH1F	
	M48Z35Y-70PC1	
	M4T32-BR12SH1	
	M4T32-BR12SH6	
	M74HC595YRM13TR	
	M74HC595YTTR	
	MC33079DT	
	MLPF-WB-01E3	
	MLPF-WB55-01E3	
	OA1ZHA22C	
	P0102BL 5AA4	
	P0102MN 5AA4	
	PHX01	
	PM6680TR	
	PM8834TR	
	RBO40-40G	
	RBO40-40G-TR	
	SCLT3-8BQ7-TR	
	SCLT3-8BT8-TR	
	SCT040H65G3AG	
	SCT070H120G3AG	
	SEA05TR	
	SM15T18CA	
	SM15T39CA	
	SM2T6V8A	
	SM6T18CA	
	SM6T22CA	
	SM6T27CA	
	SM6T30CA	
	SM6T33A	
	SM6T33CA	
	SM6T39A	
	SM6T39CA	
	SM6T56CA	
	SM6T68CA	
	SMAJ12A-TR	
	SMAJ12CA-TR	
	SMAJ15A-TR	
	SMAJ28A-TR	
	SMAJ28CA-TR	
	SMAJ30A-TR	
	SMAJ30CA-TR	
	SMAJ40CA-TR	
	SMAJ48CA-TR	
	SMBJ22A-TR	
	SMBJ28A-TR	
	SMBJ30A-TR	

	SMBJ33A-TR	
	SMBJ33CA-TR	
	SMBJ40CA-TR	
	SMBJ58CA-TR	
	SMCJ30CA-TR	
	SMCJ48CA-TR	
	SMM4F33A-TR	
	ST1480ABDR	
	ST1510FX	
	ST1S06PU33R	
	ST1S50PUR	
	ST202EBDR	
	ST2S06A33PQR	
	ST3222EBTR	
	ST3232EBDR	
	ST3485ECDR	
	ST715PUR	
	ST732M50R	
	ST7581TR	
	ST75MMTR	
	ST8024CTR	
	STB11N65M5	
	STB13N60M2	
	STB140NF75T4	
	STB155N3LH6	
	STB15N80K5	
	STB200NF03T4	
	STB30NF20	
	STB40NF20	
	STB47N60DM6AG	
	STB60NF06LT4	
	STB60NF06T4	
	STB75NF75LT4	
	STB80NF10T4	
	STC3100IST	
	STD10P6F6	
	STD13N60M2	
	STD140N6F7	
	STD14NM50NAG	
	STD15NF10T4	
	STD16N65M2	
	STD17NF03LT4	
	STD1NK80ZT4	
	STD20NF06LT4	
	STD20NF20	
	STD25N10F7	
	STD2N95K5	
	STD2NK100Z	
	STD30N6LF6AG	
	STD3NK80ZT4	
	STD45P4LLF6AG	

	STD4LN80K5	
	STD4NK100Z	
	STD4NK80ZT4	
	STD5N60M2	
	STD5N95K3	
	STD5NK50ZT4	
	STD6N65M2	
	STD7ANM60N	
	STD7NK40ZT4	
	STD7NM60N	
	STD80N6F6	
	STD86N3LH5	
	STD8N60DM2	
	STD8NM50N	
	STD9NM50N	
	STDRIVE601TR	
	STFW3N150	
	STFW4N150	
	STFW8N120K5	
	STGB20N45LZAG	
	STGB25N40LZAG	
	STGB30H60DLLFBAG	
	STGB3NC120HDT4	
	STGD10NC60KDT4	
	STGD20N45LZAG	
	STGD25N40LZAG	
	STGD5H60DF	
	STGD5NB120SZT4	
	STGIB8CH60TS-E	
	STGIF10CH60TS-L	
	STGIF7CH60TS-L	
	STGP6NC60HD	
	STGP8NC60KD	
	STGW40H60DLFB	
	STGW40V60DF	
	STGW8M120DF3	
	STH13N120K5-2AG	
	STH315N10F7-6	
	STH3N150-2	
	STH6N95K5-2	
	STI21N65M5	
	STI24N60M2	
	STL130N8F7	
	STL140N6F7	
	STL180N6F7	
	STL220N6F7	
	STL2N80K5	
	STL42P6LLF6	
	STL50N6F7	
	STL7DN6LF3	
	STL8N80K5	

	STLED316SMTR	
	STLQ015M28R	
	STLQ50C50R	
	STM1061N29WX6F	
	STM1811LWX7F	
	STM6519APBBUB6F	
	STM6710LWB7F	
	STM6719TWWB6F	
	STM6823TWY6F	
	STM6824MWY6F	
	STM6824SWY6F	
	STM706TM6F	
	STM707M6F	
	STM811SW16F	
	STMPS2141STR	
	STN1HНК60	
	STN2580	
	STN3N40K3	
	STN3NF06L	
	STN3P6F6	
	STO67N60M6	
	STP16CP05XTTR	
	STP16CPS05XTTR	
	STP200NF03	
	STP20NK50Z	
	STP28NM50N	
	STP3N150	
	STP4N150	
	STP5NK100Z	
	STPIC6D595MTR	
	STPMIC1APQR	
	STPS0520Z	
	STPS0560Z	
	STPS10150CT	
	STPS10170CG-TR	
	STPS1045BY-TR	
	STPS1150A	
	STPS12045TV	
	STPS140A	
	STPS140U	
	STPS1545CT	
	STPS15H100CB-TR	
	STPS15L60CB-TR	
	STPS1H100A	
	STPS1L30A	
	STPS1L40A	
	STPS1L40ZFY	
	STPS1L60A	
	STPS1L60MF	
	STPS20150CG-TR	
	STPS20150CT	

	STPS20200CG-TR	
	STPS20H100CFP	
	STPS20H100CT	
	STPS20L45CFP	
	STPS20L60CG-TR	
	STPS20L60CT	
	STPS2150A	
	STPS2H100A	
	STPS2H100U	
	STPS2H100ZFY	
	STPS2L25U	
	STPS2L40U	
	STPS2L60A	
	STPS3045CG-TR	
	STPS30H60CGY-TR	
	STPS30L30CT	
	STPS30M100ST	
	STPS30M60SG-TR	
	STPS3150U	
	STPS340U	
	STPS360AFY	
	STPS3H100U	
	STPS3L60U	
	STPS40150CT	
	STPS40170CT	
	STPS4045CW	
	STPS40L45CT	
	STPS40M80CG-TR	
	STPS41H100CT	
	STPS4S200UF	
	STPS5H100B-TR	
	STPS5H100BY-TR	
	STPS5L25B-TR	
	STPS5L60U	
	STPS61L60CW	
	STPS640CB-TR	
	STPSC20H12GY-TR	
	STSPIN820	
	STSPIN830	
	STSPIN840	
	STTH1002CB-TR	
	STTH1002CGY-TR	
	STTH102A	
	STTH108A	
	STTH110A	
	STTH110UFY	
	STTH112A	
	STTH112U	
	STTH112UFY	
	STTH1212D	
	STTH12S06FP	

	STTH1502D	
	STTH1512W	
	STTH15L06G-TR	
	STTH1L06A	
	STTH1L06U	
	STTH1R02ZFY	
	STTH1R06A	
	STTH1R06AFY	
	STTH1R06UFY	
	STTH2002CFP	
	STTH2002CG-TR	
	STTH2002CT	
	STTH2002G-TR	
	STTH2003CG-TR	
	STTH2003CT	
	STTH208UFY	
	STTH20L03CT	
	STTH212U	
	STTH2L06A	
	STTH2R02AFY	
	STTH3003CW	
	STTH3012D	
	STTH30L06CG-TR	
	STTH30L06G-TR	
	STTH30R06CW	
	STTH3L06U	
	STTH4R02B-TR	
	STTH6003CW	
	STTH802CB-TR	
	STTH802G-TR	
	STTH806G-TR	
	STTH810D	
	STTH812FP	
	STTH8R04D	
	STTH8R06G-TR	
	STW15N80K5	
	STW18NM80	
	STW31N65M5	
	STW3N150	
	STW45NM50	
	STW50N65DM2AG	
	STW6N95K5	
	STW77N65M5	
	STWD100NYWY3F	
	STWD100YNWWY3F	
	T1210-800G-TR	
	T1210T-8T	
	T1235H-6I	
	T1235T-8T	
	T1620T-8I	
	T1625T-8I	

	T1635T-8I	
	T1635T-8T	
	T2035H-6I	
	T2035H-6T	
	T2050H-6T	
	T2535-800G-TR	
	T2550-12G-TR	
	T3050H-6T	
	T810-600G-TR	
	T835H-8I	
	T835T-8G-TR	
	TD310IDT	
	TD350ETR	
	TDE1747FPT	
	TDE1897RFPT	
	TL062CDT	
	TL072BIDT	
	TL082IDT	
	TL084AIDT	
	TL084CDT	
	TL084IPT	
	TL431ACDT	
	TL431ACL3T	
	TL431AIDT	
	TL431AIL3T	
	TL431AIZ-AP	
	TL431BL3T	
	TL431CL5T	
	TL431IDT	
	TL431IL3T	
	TLVH431AIL3T	
	TLVH431MIL3T	
	TMBYV10-40FILM	
	TMBYV10-60FILM	
	TMMBAT46FILM	
	TMMBAT48FILM	
	TN1215-600G-TR	
	TPDV1225RG	
	TS2431AILT	
	TS274AIDT	
	TS3021HIYLT	
	TS3022IST	
	TS321AILT	
	TS321ILT	
	TS331ILT	
	TS332IDT	
	TS391ILT	
	TS391IYLT	
	TS393CDT	
	TS393IDT	
	TS431AILT	

	TS431BILT	
	TS431ILT	
	TS4431AILT	
	TS4431ILT	
	TS555IDTTR	
	TS864IPT	
	TS912AIDT	
	TS922AIDT	
	TS922AIYDT	
	TS922IDT	
	TS922IYDT	
	TS924IYPT	
	TSH22IDT	
	TSH24IDT	
	TSM103WAIDT	
	TSV711ICT	
	TSV911IDT	
	TSV911IYLT	
	TSV914AIPT	
	TSV914AIYPT	
	TSV914IYDT	
	TSV991ILT	
	TSV992AIYST	
	TSV992IDT	
	TSV992IYST	
	TSX561AILT	
	TSX561ILT	
	TSX921ILT	
	TSZ122IQ2T	
	TSZ122IYDT	
	TSZ181IYLT	
	TSZ182IYDT	
	TYN1012TRG	
	TYN812RG	
	UC2845BD1013TR	
	ULN2003D1013TR	
	ULN2004D1013TR	
	ULN2803A	
	USBLC6-2P6	
	USBLC6-4SC6	
	USBUF01W6	
	VL53L0CXV0DH/1	
	VL53L3CXV0DH/1	
	VL53L4CDV0DH/1	
	VL53L4CDV9DH/1	
	VL53L4CXV0DH/1	
	VL53L4CXV9DH/1	
	VN330SPTR-E	
	VN340SPTR-E	
	VN540SPTR-E	
	VN5E010AHTR-E	

	VN7020AJTR	
	VN7040AJTR	
	VN7040ASTR	
	VN7050ASTR	
	VN7140AJTR	
	VN7140ASTR	
	VN751PT13TR	
	VN800PSTR-E	
	VNB14NV04TR-E	
	VNB35NV04TR-E	
	VND14NV04TR-E	
	VND5050JTR-E	
	VND5E025AKTR-E	
	VND5N07TR-E	
	VND7NV04TR-E	
	VNH5180ATR-E	
	VNI4140KTR	
	VNI8200XPTR	
	VNI8200XPTR-32	
	VNQ500PEPTR-E	
	VNQ5027AKTR-E	
	VNQ5160KTR-E	
	VNS1NV04DPTR-E	
	VNS3NV04DPTR-E	
	X0202MN 5BA4	
	Z0103MN 5AA4	
	Z0109MUF	
	Z0109NN 5AA4	

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