


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	CRP/15/9155	
1.3 Title of PCN	Possehl LQFP lead frame: different plating location qualification	
1.4 Product Category	LQFP lead frames	
1.5 Issue date	2015-03-30	

**2. PCN Team**

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Process Owner	Patrick LOW
2.1.2 Corporate Quality Manager	Veronique LIVACHE

**3. Change**

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), lead frame, resin, wire, ...)	ST Muar and ST Malta Back-end plants

**4. Description of change**

	Old	New
4.1 Description	Lead frame process (Ag plating) is done in POSSEHL (PEM) Plant 2 in Malaysia. Packages and manufacturing plants details, impacted by this change, are listed in the joined document.	Lead frame process (Ag plating) is done in POSSEHL (PEM) Plant 1 in Malaysia or at MITSUI High-Tech in Singapore.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Change	

**5. Reason / motivation for change**

5.1 Motivation	Our lead frame supplier POSSEHL faced recently a fire in one of his plant. Several POSSEHL production lines are affected, damaging essentially the plating area. Recovery time to get the lines operating normally is evaluated between 6 to 8 months by POSSEHL. To ensure business continuity, ST took emergency decisions to avoid any supply chain disruptions to our customers.
5.2 Customer Benefit	DOUBLE SOURCING

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

6.1 Description	Not Applicable
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**7. Timing / schedule**

7.1 Date of qualification results	2015-04-10
7.2 Intended start of delivery	2015-04-17
7.3 Qualification sample available?	Not Applicable

**8. Qualification / Validation**

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

**9. Attachments (additional documentations)**

9155PpPrdtLst.pdf  
Possehl\_customer notification document.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
	SPC560B64L7C6E0X	
	SPC560D40L1C4E0X	
	SPC563M64L7COAR	

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