


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMS/23/14240	
1.3 Title of PCI	Validation of Showa Denko CEL-9740ZHF10-G as Molding Compound in UTAC.	
1.4 Product Category	MV7U and MV8P Product Families (pls refer to the Product List)	
1.5 Issue date	2023-07-28	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Andrea Mario ONETTI
2.1.2 Marketing Manager	Simone FERRI
2.1.3 Quality Manager	Michele CALDERONI

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), Mold compound	UTAC

4. Description of change

	Old	New
4.1 Description	Molding Compound: Sumitomo EME-G770HF (Japan Plant) in UTAC.	Molding Compound: Showa Denko CEL-9740ZHF10-G in UTAC.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Showa Denko adoption at UTAC is part of a company strategy to make available, if possible, multiple source suppliers for the raw material. The aim is the enhancement at operations level of the production stability and provide manufacturing flexibility about raw materials supply chain.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	By date code
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7. Timing / schedule

7.1 Date of qualification results	2023-09-13
7.2 Intended start of delivery	2024-01-09
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

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

9. Attachments (additional documentations)

14240 Public product.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
2980917	LSM6DSOTR	
3011638	LSM6DSOXTR	

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