


## Standardized Information for Process/Product Change Notification (PCN)

Based on the JEDEC Standard JESD46 standard (latest release)

Not for publication unless permission is granted by LEM		1. PCN basic data	
1.1 Company	 Life Energy Motion	LEM International SA Route du Nant d'Avril 152 1217 Meyrin Switzerland	
1.2 PCN No.	PCN-077_2024_0-OMTB2418002&B2418003		
1.3 Title of PCN	Plastic fluxgate protections & coil former new moulds+Second source supplier		
1.4 Product Category	Electronic module - Current sensor		
1.5 Issue date	29/11/2024		
1.6 PCN revision history (optional)	1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)	

Form provided by ZVEI - Revision 5.0

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name	Magdalena Peycheva - Product Life Cycle Coordinator	
2.1.2 Phone		
2.1.3 Email	Mpy@lem.com	
2.2 Team supplier (optional)		
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)
Stéphane Rollier - Product Life Cycle manager	0041227061449	sro@lem.com

3. Changes			
No.	3.0 Ident	3.1 Category	3.2 Type of change
#1	SEM-PA-16	PROCESS - ASSEMBLY	Change of direct material supplier
#2	SEM-EQ-02	EQUIPMENT	Production from a new equipment/tool which uses the same basic technology (replacement equipment or extension of existing equipment pool) without change of process.

4. Description of change		
	Old	New
Change #1		Second source supplier for plastic Fluxgate protection part 2.
Change #2		New copy mould at current supplier for plastic Fluxgate coil former. New copy mould at current supplier for plastic Fluxgate protection part 1. New copy mould at new second source supplier for plastic Fluxgate protection part 2.
4.1 Anticipated impact on form, fit, function, reliability or processability?	No impact on form, fit, function, reliability, data sheet, process, quality and functional safety.	

4.2 Reference parts with customer number (optional)	
---	--

5. Reason / motivation for change	
5.1 Motivation	Existing moulds at current suppliers will reach their life cycles end soon. Need to make new ones. At the same time, suppliers' standardization to secure supply chain + to increase production capacity.
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	No change in the marking of the parts. Traceability ensured by datecode.

7. Timing / schedule		
7.1 Date of qualification results		Not applicable
7.2 Last order date (optional)		
7.3 Last delivery date (optional)		
7.4 Intended start of delivery	31/12/2024	
7.5 Qualification samples available?	NA	
7.6 Customer feedback required until	20.12.2024	

8. Qualification / validation			
8.1 Description (e.g. qual. plan/report, AEC-Q...)	Not applicable		
8.2 Qualification report and qualification results	not applicable	▼	issue date

9. Input to customer for risk assessment process
Not applicable

10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)
Not applicable

11. Affected parts									
11.1 Current						11.2 New (if applicable)			
11.1.1 Customer Part No.	11.1.2 Supplier Part Name	11.1.3 Supplier Part No. (optional)	11.1.4 Package Name	11.1.5 Part Description (optional)	11.1.6 Additional Part Information (optional)	11.2.2 Supplier Part Name	11.2.3 Supplier Part No. (optional)	11.2.4 Package Name	11.2.6 Additional Part Information (optional)
	CTSR 1-P								
	CTSR 1-P/SP10								
	CTSR 2-P/SP10								
	CTSR 5-P/SP3								
	CTSR 0.3-P								
	CTSR 0.3-P/SP3								



## Customer Feedback/Approval Form

<b>Title of PCN:</b>			
Plastic fluxgate protections & coil former new moulds+Second source supplier			
<b>Customer PCN No.</b>		<b>Supplier PCN No.</b>	<b>PCN-077_2024_0-OMTB2418002&amp;B2418003</b>
Please check the appropriate box below:			
<b>1. feedback to be provided within 2 weeks after the reception of the PCN.</b>			
<input type="checkbox"/>	<b>1. Feedback</b>	<b>date:</b>	
<input type="checkbox"/>	We agree with this proposed change for the parts as listed in chapter '11. Affected parts'. Approval letter will be sent in written form.		
<input type="checkbox"/>	We agree with this proposed change schedule and will start with the PCN process. Approval letter will be sent in written form after evaluation.		
<input type="checkbox"/>	We disapprove because:		
<input type="checkbox"/>	Remark:		
<b>2. feedback to be provided within 3 weeks after the reception of the PCN.</b>			
<input type="checkbox"/>	<b>2. Feedback</b>	<b>date:</b>	
<input type="checkbox"/>	We acknowledge qualification / validation as assigned in chapter 8 of the PCN.		
<input type="checkbox"/>	We need more information:		
<input type="checkbox"/>	We need the following samples:		
<input type="checkbox"/>	Estimated closing date for PCN:		
	<b>Final Feedback/Approval</b>	<b>date:</b>	

Form provided by ZVEI - Revision 5.0

<input type="checkbox"/>	
--------------------------	--

Sender:	
Company:	
Name:	
Address/Location:	
Signature:	
Date:	

Please return to: [your Sales partner]	
Name:	Magdalena Peycheva - Product Life Cycle Coordinator
Address/Location:	
Phone:	
Fax:	
Email:	Mpy@lem.com

**In case LEM does not receive any feedback within 3 weeks at the latest after PCN notification, LEM will assume:**

- Customer acceptance to the change**
- No need for samples**
- No additional need**



1. feedback to be provided within 2 weeks after the reception of the PCN.
2. feedback to be provided within 3 weeks after the reception of the PCN.

**In case LEM does not receive any feedback within 3 weeks at the latest after PCN notification, LEM will assume:**

- Customer acceptance to the change
- No need for samples
- No additional need

Not for publication unless permission is granted by LEM

Based on the JEDEC Standard JESD46 standard (latest release)