



Life Energy Motion

Product Change Notification

Sofia, 28th June 2023

PCN-027_2023_1-OMTS22004T0&S22004T

Production location change

HXS series – UPDATE with deadlines (see on page 4)

Based on the JEDEC Standard JESD46 standard (latest release), please kindly provide your approval for below change within 30 days.

Not for publication unless permission is granted by LEM

Dear customer,

To answer to continuous market requirement for improved performances, and in a permanent effort to improve the quality of its products, LEM intends to proceed to some modification on **HXS series**.

Concerned products:

HXS 10-NP/SP3; HXS 10-NP/SP4;

HXS 20-NP; HXS 20-NP/SP30; HXS 20-NP/SP7;

HXS 50-NP; HXS 50-NP/SP6;

Change:

➤ **Description of the technical change:**

Change of the location for the production. All parts and sub-assembling composing the products will still come from the same suppliers as before. The only difference will be the final assembling and tests done in LEM's Malaysian production center located in Penang.

The complete products will be built in LEM Malaysia (Penang).

This will happen in 2 steps:

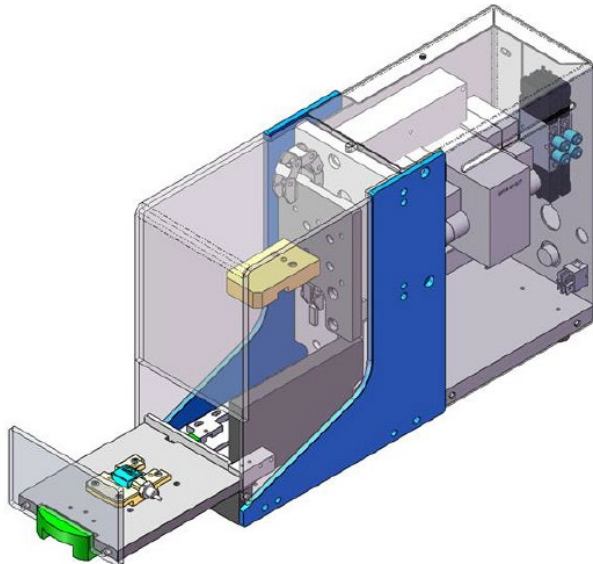


Step 1: At current LEM production center LEM Bulgaria (Sofia), the current assembly press will be replaced by a new assembly press (PLC, Laser, Cylinders) leading to better visual render laser marking (details as follows):

Old assembly press:



New assembly press using a new laser for the marking:



Leading to a better visual render for the marking as follows:



Old laser marking



New laser marking

Product represented here above as first picture is before removing the CE marking and before LEM logo update according to the Information Note dated 24th August 2022:

IN-071_2022_0-OMTS2220306.

Step 2: Change of the location for the production. All parts and sub-assembling composing the products will still come from the same suppliers as before. The only difference will be the final assembling and tests done in LEM's Malaysian production center located in Penang. Production tools used at LEM Malaysia will be the same as the ones used at LEM Bulgaria.

The complete products will be built in LEM Malaysia (Penang).

➤ **Reason of the technical change:**

Market requirement





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Impact on the product:

- On the form: YES, on the marking: Better visual render
- On the fit: NO
- On the function: NO
- On the reliability: NO
- On the data sheet: NO
- On the process: NO
- On the quality: NO
- On the functional safety characteristics: NO

Schedule of the modification:

Start of delivery of modified product	<p>Step 1 (new assembly press): November 2023 postponed to Feb-June 2024 (will happen after Step 2, after the transfer to LMY)</p> <p>Step 2 (Transfer to LMY): will happen before Step 1</p> <p>End of production in LEM Bulgaria (Sofia): Mid-December 2023 End September 2023</p> <p>Start of production in LEM Malaysia: End February 2024 November 2023</p>
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Customer feedback:

To ensure a smooth change, and in order to answer to any of your requirements issued by this change, please fill in the **Customer Return Sheet** (Annex 1 on page 6) and send it back to us **following 30 days at the latest.**

In case we do not receive any answer **following 30 days at the latest**, we will assume:

- Your acceptance to the change.
- No need for samples
- No additional need.

Please return the Customer Return Sheet to:

LEM

Mail to:

After customer acknowledgement, lack of additional customer response within the time defined until the change implementation constitutes acceptance of the change by the customer.

Sincerely yours,

Stéphane ROLLIER

Product Manager





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Customer Return Sheet

Annex 1

part of

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To: LEM

From:

Mail to:

Company:

Fax:

With this Customer Return Sheet, LEM asks you to fill in the requested information below.

Please return this sheet to LEM in the following 30 days at the latest.

In case no answer will be received, your confirmation and no request for samples will be assumed.





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Documentation required from LEM to release changed parts for delivery:

- Detailed Qualification tests report.
- (others, please specify).

Request for Samples

We ask you to fill in below if and how many samples you will need for own evaluation tests.

	Samples needed for customer approval tests
Type	
No. of Samples	
Delivery Date	

.....
(Date)

.....
(Authorized Customer) (Signature)

