



PCN

**PRODUCT / PROCESS
CHANGE NOTICE**

Type of Change:

- PRODUCT
 PROCESS

Document No.:

0001

Issue Date:

03/06/2017

Classification:

- MAJOR MINOR EDITORIAL

Customer Approval:

- YES NO (*notice only*)

Part Number:

Global, IR HiRel Leominster

DESCRIPTION OF CHANGE:

IR HiRel is integrating a new MES (manufacturing execution system) factory floor control system to track and document the manufacturing steps electronically, including, but not limited to, operator identity, equipment, time/date stamps and unit quantities. In its full implementation, the production "as-built" record (traveler) will be generated electronically and have a new format (appearance). The new JANS datapack format will consist of Wafer Lot Inspection Report (SEM), MES electronic traveler (assembly, screening and QCI), ATE data (parametric and end-point electrical read & record tests) and QCI Group D data for RH parts.

REASON FOR CHANGE:

IR HiRel is investing in a MES system in order to better manage and monitor work-in-process. The MES system will capture data and outcomes from the manufacturing process that will facilitate production analysis and help in our ability to better manage delivery commitments.

EFFECTIVITY DATE:

The MES integration is targeted to begin by mid-2017.

IMPACT OF CHANGE:

No impact to the end user as the datapack content is not changing. The changes will involve traveler and manufacturing data formats only. There is no change to the manufacturing or test methods.

QUALIFICATION:

No qualification required for this change.

Change Initiator:

Kelley Price
Quality Assurance, Manager

Approved By:

[Signature]
Quality Management, Director

Customer Approval: (*if Customer Approval box is checked YES above*)

			<input type="checkbox"/> ACCEPT <input type="checkbox"/> REJECT
Customer Signature	Title	Date	Approval

Notice: For standard catalog products, if a response is not obtained within 90 days, IR reserves the right to proceed with the release of the order.