

Process / Product Change Notification

Preliminary Final

1. Basic information:

PCN Number	PCN Issue Date	Proposed 1 st Ship Date
ECN-202204-015	2022/11/04	Date provided by sales
Contact window	E-mail Address	Estimated Sample Availability
Steve Wu	steve_wu@richtek.com	Date provided at sample request
Change Type:		
<input type="checkbox"/> Wafer fab site	<input type="checkbox"/> Wafer fab materials	<input type="checkbox"/> Wafer fab process
<input checked="" type="checkbox"/> Assembly site	<input type="checkbox"/> Assembly materials	<input type="checkbox"/> Assembly process
<input type="checkbox"/> Design	<input type="checkbox"/> Test site	<input type="checkbox"/> Electrical specification
<input type="checkbox"/> Datasheet	<input type="checkbox"/> Test program	<input type="checkbox"/> Packing/ Shipping/ Labeling
<input type="checkbox"/> Mechanical specification		

2. Title of Change: Allocate 1F space, will relocation WIQA, FVI, Packing machine from 1F, 2F and 6F to 1F in Amkor ATT3.

3. Change Description:

Change Items	Before change	After change
machine relocation	WIQA in 1F	WIQA in 1F (different area)
	Packing/FVI in 2F & 6F	Packing/FVI in 1F

1F WIQA current layout

6F Packing/FVI current layout

2F Packing/FVI current layout

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Machine relocation layout

4. Reason for Change: To Add PnP machine.

5. Risk Assessment: Risk Level : High ; Low

1. Environment (particle/humidity/temperature) and meet all machine buy off checklist (hardware and software). The risk is low.
2. ESD data is comparable to original monitoring machine detect-ability also pass after verification. The risk is low.

6. Change Classification: Major change ; Minor change

Major change definition:

Process / Product Change Notification

Preliminary Final

- (1) A change that affect the form, fit, function, reliability or manufacturing process and that could result in a customer's requirement of product re-qualification.
- (2) This type of change requires customer approval before shipment.
- (3) After acknowledgement, lack of additional response within the 90 day period constitutes acceptance of the change. An acceptance or concern response should be submitted to the Richtek in a timely manner.
- (4) If customer requires additional time to perform sample testing, beyond the 90 days review period, an extension must be negotiated with the Richtek within 90 days.

Minor change definition:

- (1) A change that does not result in an impact to form, fit, function, or reliability of the product.
- (2) The change will not notify customer.

7. Customer Affected: Digikey.

8. Effective date of the change: Available now and wait customer approval

9. Change Identification: Product Mark Label Date code Others N/A

10. Products Affected:

Richtek Part Number
RT1731WSC
RT6158AWSC
RT9759WSC
RT4805BWSC
RT6158HWSC
RT1715WSC
RT5707AWSC
RT5509WSC
RT9470DWSC

11. Qualification data or Summary:

11.1 Qualification plan and data:

Qual. Type	Data	Results
Machine buy off report	Result is pass and refer to attachment	

11.2 For questions regarding this notice, e-mails can be sent to the contact window shown at the first page or your local sales representatives.

12. Customer feedback:

Process / Product Change Notification

Preliminary Final

12.1 Accept this change.

Customer representative signature: _____

Reject this change.

The reason: _____

Customer representative signature: _____

(We solicit that you acknowledge receipt of this notification and reply the agreement within 30 days from the date of notification. In accordance with J-STD-046, this change is deemed acceptable to the customer if no acknowledgement is received within 30 days from the date of notification.)

12.2 Need more data about:

Manufacturing site information like (site address...): _____

Material like (package Bill of Material): _____

Qualify evaluation about: _____

Others: _____