

## Product Change Notice (PCN)

**Subject:** Addition of Assembly Process and Final Test site for the RH850/P1x-C series.

**Publication Date:** 12/22/2022

**Effective Date:** 5/1/2023

**Revision Description:** Initial release

**Description of Change:**

Renesas plans to add assembly and Final Test site for RH850/P1x-C series. We would highly appreciate it if you would check this change and approve our plan.

Items	New	Current
Addition of Assembly Site	Oita	Yonezawa
Addition of Final-Test Site	Oita	Yonezawa

Assembly Site: Oita (Renesas Electronics Corporation Oita Factory)  
 Yonezawa (Renesas Electronics Corporation Yonezawa Factory)

Please refer to “appendix” for changes in packing.

**Affected Product List:**

**RH850/P1H-C series**

R7F701372AEABG-C#AC1	R7F701372AEABG-C#BC1	R7F701372AEABG-C#HC1	
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**RH850/P1M-C series**

R7F701373AEABG-C#BC1	R7F701373AEABG-C#HC1		
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**Reason for Change:** For stable supply of products.

**Impact on Fit, Form, Function, Quality & Reliability:**

The change will have no impact on the form, fit, function, quality, reliability of the devices.

**Product Identification:**

Changed products can be identified through each product name described on packing labels, and please contact Renesas’ sales representatives.

**Qualification Status:** Available from 1/31/2023(P1H-C), 3/31/2023(P1M-C)

**Sample Availability Date:** 1/16/2023 (P1H-C), 3/6/2023 (P1M-C)

**Device Material Declaration:** N/A

- Note:
1. Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved.
  2. If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN to make any objections to this PCN. If Customer fails to make objections to this PCN within 90 days of the receipt of the PCN then Renesas will consider the PCN changes as approved.
  3. If customer cannot accept the PCN then customer must provide Renesas with a last time buy demand and purchase order.

**For additional information regarding this notice, please contact your Renesas sales representative.**

Appendix

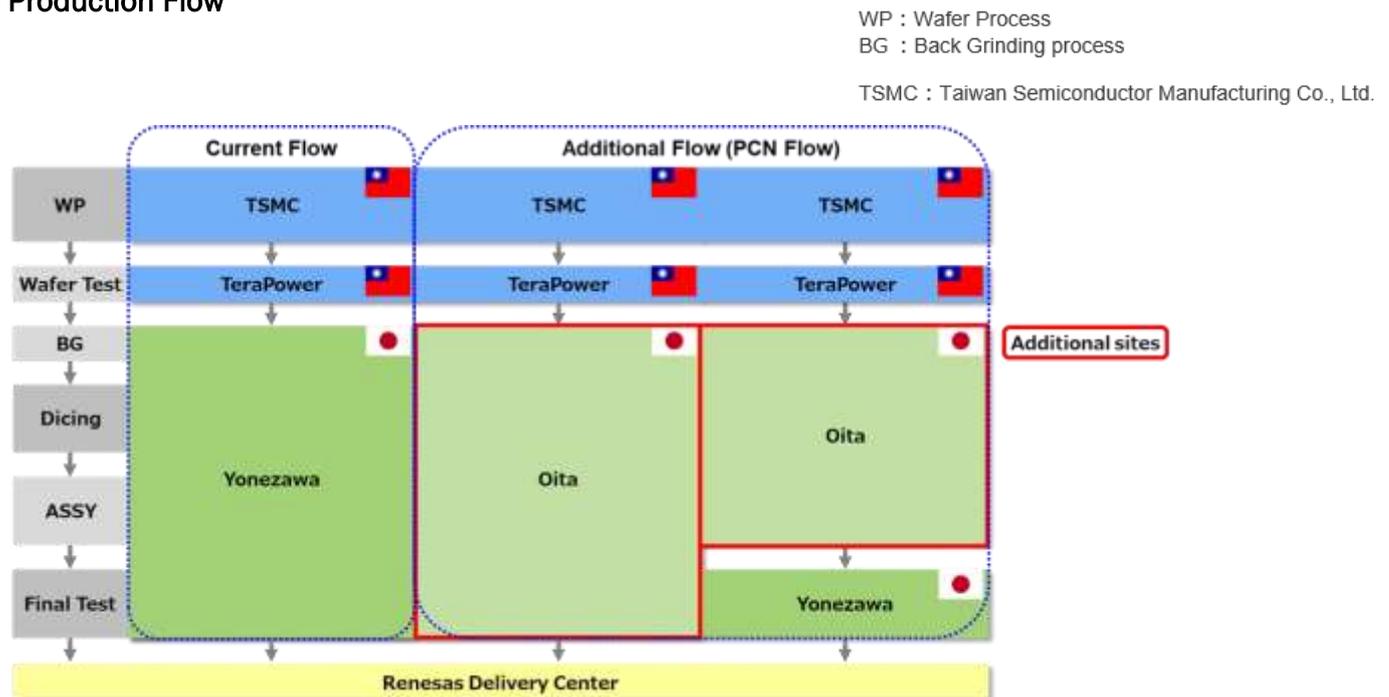
Concept of site addition

- (1) The production flow of added site is equivalent to existing sites.
- (2) Additional site's machines and the standard process are used for Assembly Process, but the same reliability as existing sites is secured.
- (3) Renesas will manage inspection and process control, and the same control as existing sites is used.

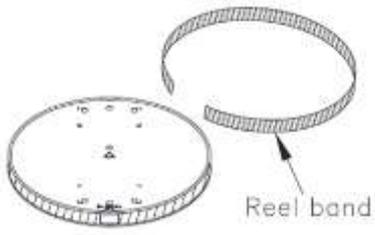
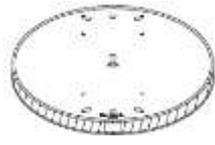
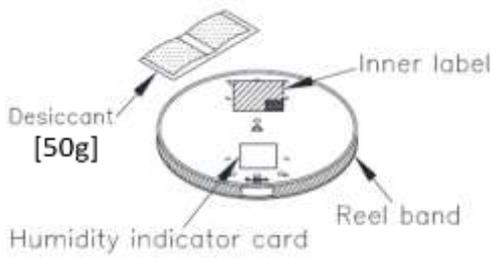
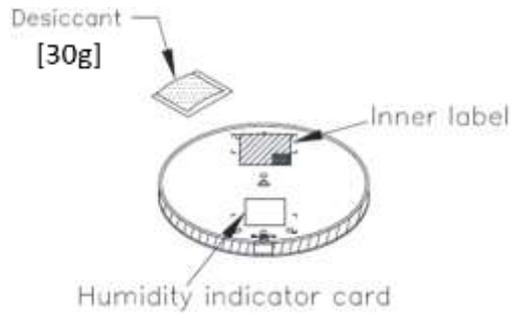
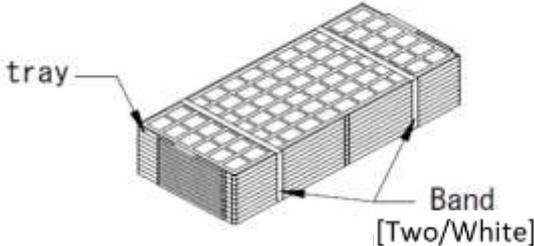
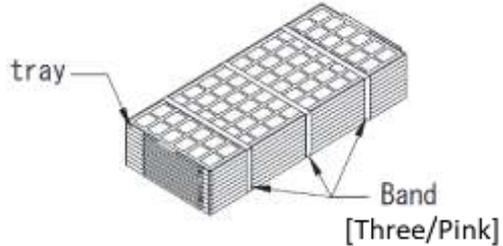
Items		Yonezawa	Oita	Comparison results
Man		Certified operators	←	The same skill as Yonezawa through subcontractors' education system
Machine	Assembly	A-company machines	←	The same as Yonezawa
	Test	A-company machines	←	The same as Yonezawa
Method	Production Flow	Renesas standards	←	The same as Yonezawa
	Production Process	Renesas standards	←	The same as Yonezawa
	Inspection and Process Control	Renesas standards	←	The same as Yonezawa
Material		Renesas standards	←	The same as Yonezawa
Environment		Renesas standards	←	The same Clean Room control

**\* Renesas completed required evaluation about product reliability and product characteristics for Oita products and confirmed that there were no problems.**

Production Flow



Packing

	Yonezawa	Oita
Tape & Reel Packing : Reel band (リールバンド)	 <p>Reel band</p>	 <p>No Reel band</p>
Tape & Reel Packing : Desiccant (乾燥剤)	 <p>Desiccant [50g]</p> <p>Inner label</p> <p>Humidity indicator card</p> <p>Reel band</p>	 <p>Desiccant [30g]</p> <p>Inner label</p> <p>Humidity indicator card</p>
Tray Packing : Tray Band (トレイバンド)	 <p>tray</p> <p>Band [Two/White]</p>	 <p>tray</p> <p>Band [Three/Pink]</p>