

## Product Change Notice (PCN)

**Subject:** Qualify/Relocate tester platform HP83000 from PZ3,B1E (Renesas Electronic Penang) to RSKD (Renesas Semiconductor - Kedah, Kulim)

**Publication Date:** 4/29/2026

**Effective Date:** 8/7/2026

**Revision Description:**

Initial Release

**Description of Change:**

This change qualifies and relocates the HP83000 tester platform ATE test operation from PZ3, B1E (Renesas Electronic Penang) to RSKD (Renesas Semiconductor – Kedah, Kulim). The relocation is intended to internalize test capability at RSKD and achieve cost effectiveness while maintaining the existing test coverage and requirements for the affected products

*From: PZ3, B1E, Penang*

*To: RSK, Kulim, Kedah*

**Affected Product List:**

No	OPN
1	74FCT164245TPAG8
2	QS3VH253PAG
3	QS3VH253PAG8

**Reason for Change:**

Achieving cost effectiveness

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

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

**Product Identification:**

Cutoff date – 1<sup>st</sup> July 2026 onwards

**Qualification Status:** *Electrical correlation completed successfully. Refer Appendix A*

**Sample Availability Date:** 7/1/2026

**Device Material Declaration:** Not applicable

**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 [idt-pcn@lm.renesas.com](mailto:idt-pcn@lm.renesas.com)

**Appendix A - Electrical Test Correlation for relocating tester platform HP83000**
**Qual Vehicle:** 71V016, PHG44

**Sample size:** 3 Lots on safe launch (sample size ~1000pcs)

Descriptions	Existing (Renesas) (PZ3, B1E, Penang)	Future (Renesas) (RSK, Kulim, Kedah)
Tester	HP83000	HP83000
Handler	DeltaFlex	DeltaFlex
Load board	71V416/016-PHG44-01	71V416/016-PHG44-01
Test Program	CK71V016H-PH44-4S-DTFX-1	CK71V016H-PH44-4S-DTFX-1
Test Site	4	4
Test Temperature	85c/-5c	85c/-5c
GRR	Passed	Passed
Correlation	Passed	Passed
Safe Launch	Passed	Passed

