



Final Product Change Notification

202206013F01 : Maintaining Final Test Second Source Capability: ATTJ to ATTJ-B2 Qualification Results

Note: This notice is NXP Company Proprietary.

Issue Date: Jul 15, 2022 **Effective date:** Sep 15, 2022

Management summary

In order to maintain second source Final Test capability, NXP announces the qualification of NXP-ATTJ-B2 Tianjin, China replacing originally qualified NXP-ATTJ Tianjin, China. This ATTJ-B2 test site capability, along with the existing KESM Industries, Tianjin, China test site (no change), results in continued second source Final Test capability for the products associated with this notification. Slightly accelerated PCN Effective Date of 60 days is desired to mitigate against single source Final Test exposure.

Change Category

- | | | | | |
|--|--|--|--|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Process | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Errata |
| <input type="checkbox"/> Wafer Fab Location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input checked="" type="checkbox"/> Test Location | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

PCN Overview

Description

Previously (April 2021), NXP Semiconductors announced with PCN 202104038F01 the relocation of NXP Final Test site ATTJ, Tianjin, China, to the nearby (2.5 km away) NXP Final Test site ATTJ-B2

Tianjin, China, creating a consolidated Test Center of Excellence with expanded floor space, since original ATTJ floor space was fully utilized.

In order to maintain second source Final Test capability for the products associated with this notification, NXP must now extend the original ATTJ test site qualification to the new ATTJ-B2 test site. This ATTJ-B2 test site capability, along with the existing KESM Industries, Tianjin, China test site (no change), results in continued second source Final Test capability.

NXP Semiconductors announces the successful qualification of ATTJ-B2 Tianjin, China Final Test site for the products associated with this notification. Many customers will recognize ATTJ-B2 through previous recently completed Final Test relocation qualification activities - and their granted approvals. The expectation is that this ATTJ-B2 qualification is a very streamlined activity, having built considerable customer confidence with the concluded ATTJ-B2 PCN 202104038F01 referenced above.

ATTJ-B2 is located 2.5 km Southeast from the current ATTJ main factory site, and adheres to the same ATTJ criteria: 100k clean room rating, temperature / humidity / ESD controls, and quality accreditations. All current ATTJ main factory Final Test equipment (hardware / software), test flows, test programs, policies, procedures, and personnel will be relocated to the new ATTJ-B2. Absolutely no impact to product form, fit, function or reliability.

Again, this new PCN 202206013F01 is simply to extend the previous NXP ATTJ Final Test qualification to the new NXP ATTJ-B2 Final Test facility, maintaining NXP's Final Test second source capability for supply assurance for the products associated with this notification.

Please see the attached documents for additional details, including Qualification Results.

Corresponding ZVEI Delta Qualification Matrix ID: SEM-TF-01

Reason

Qualification of NXP-ATTJ-B2, Tianjin, China Final Test site is critical for product supply assurance – maintaining Final Test second source capability.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Not Applicable

Production

Planned first shipment Sep 15, 2022

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Existing inventory will be shipped until depleted

Additional information

Self qualification: [view online](#)

Additional documents: [view online](#)

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Aug 14, 2022.

Related Notification

| Notification | Issue Date | Effective Date | Title |
|--------------|--------------|----------------|--|
| 202104038F01 | Apr 28, 2021 | May 28, 2021 | NXP Final Test Site Relocation Initiative: ATTJ to ATTJ Building 2 (ATTJ-B2) - Phase 2 Qualification Results |

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

| | |
|-----------------------|---------------------|
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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards. Customer Focus, Passion to Win.

NXP Quality Management Team.

About NXP Semiconductors

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