Semtech Corporation, 200 Flynn Road, Camarillo CA 93012
Semtech Canada Corporation, 4281 Harvester Road, Burlington, Ontario L7L 5M4 Canada
Semtech Irvine, 5141 California Ave., Suite 100, Irvine CA 92617
Semtech Neuchatel Sarl, Route des Gouttes d'Or 40, CH-2000 Neuchatel Switzerland
Semtech Semiconductor, Semtech Corporation, 2 West Point Court, Bristol, United Kingdom, BS32 4PY
Semtech Corpus Christi SA de CV, Carretera Matamorros Edificio 7, Reynosa, Tamaulipas, Mexico 88780
Semtech Triune, 1101 Resource Drive, Suite 121, Plano TX 75074

Part Number(s) Affected: SX9310ICSTRT
Customer Part Number(s) Affected: ☒ N/A

Description, Purpose and Effect of Change:

In order to increase the overall production capacity, Semtech is qualifying the following second sources for part SX9310ICSTRT:
- Qualification of UMC (Taiwan, R.O.C.) fab 8D as a second wafer manufacturing source to increase overall production capacity. The wafer fabrication is currently performed at UMC, fab 8C.
- Qualification of ASE Malaysia as a second source backend manufacturer. The backend is currently performed at Chipbond, Taiwan.
- Qualification of KYEC Taiwan and Greatek Taiwan as second sources probing facilities. The probing is currently performed at ASE Malaysia; the test hardware and software are identical between the 3 probing sites.

<table>
<thead>
<tr>
<th>Change Classification</th>
<th>Major</th>
<th>Minor</th>
<th>Impact to Form, Fit, Function</th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Impact to Data Sheet</td>
<td>☒ Yes</td>
<td>☒ No</td>
<td>New Revision or Date</td>
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Impact to Performance, Characteristics or Reliability:
No impact to performance or reliability of the device.

<table>
<thead>
<tr>
<th>Implementation Date</th>
<th>Sep 21, 2016</th>
<th>Work Week</th>
<th>1639</th>
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<tr>
<td>Last Time Ship (LTS) Of unchanged product</td>
<td>N/A</td>
<td>Affecting Lot No. / Serial No. (SN)</td>
<td>N/A</td>
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<td>Sample Availability</td>
<td>Sep 13, 2016</td>
<td>Qualification Report Availability</td>
<td>Sep 21, 2016</td>
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</table>

Supporting Documents for Change Validation/Attachments

The qualification report can be sent upon request.

Issuing Authority

Semtech Business Unit: Wireless and Sensing Products (WSP)

Semtech Contact Info: Anne Levy-Mandel
Wireless and Sensing Sr Quality Manager
alevymandel@semtech.com
PRODUCT / PROCESS CHANGE NOTIFICATION
PCN-000396
Date: September 13, 2016

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FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: http://www.semtech.com/contact/index.html#support