

# Product Change Notification PCN98002

## Qualification of SPIL of Taiwan as an alternate Assembly Subcontractor

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**Subject:** Qualification of SPIL (Siliconware Precision Industries Company, Ltd.) of Taiwan as an alternate Assembly Subcontractor

**Products Affected:** Plastic Quad Flat Packs (TQ, PQ)

**Change Description:** The addition of SPIL in Taiwan as a Qualified Assembly Facility. SPIL is now qualified to assemble PQ and TQ product for Xilinx.

**Product Change:** There are no changes in electrical or mechanical specifications. The package piece parts (mold compounds, leadframes, etc.) as well as the manufacturing processes are totally compatible with the Plastic Quad Flat Pack product lines that Xilinx currently supplies.

**Reason For Change:** To provide additional assembly capability for Plastic Quad Flat Pack products. This change is part of the continuous effort towards improving total customer satisfaction.

**Qualification Data:** Xilinx has performed an on-site audit of this facility to verify SPIL's conformance to Xilinx and ISO 9002 quality system requirements. (SPIL has ISO 9002 certification). Reliability Qualification Testing was also performed. [Summary qualification test data](#) is attached. SPIL passed all Xilinx requirements to be qualified for assembly manufacturing.

**Traceability:** For traceability purposes, the back (bottom) side marking will show a "D" prefix on the assembly lot code.

**Response:** Immediate response to this notification is not required. For any questions regarding this PCN you may contact Xilinx by FAX at (408) 559-1368 or via E-Mail at [pcn@xilinx.com](mailto:pcn@xilinx.com).