

# Customer Update XCU2000-03

## Addition of PPT as a Substrate Supplier

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**Subject:** Addition of PPT (Phoenix Precision Technology Corporation) as a substrate supplier for all thermally enhanced BGA packages.

**Products Affected:** All packages with the following package codes BG352, BG432, BG560 and FG680.

**Change Description:** PPT (Phoenix Precision Technology Corporation) based in Taiwan has been added as a qualified substrate supplier for Xilinx thermally enhanced BGA packages.

**Qualification Data:**

Lot #	Device	Package	Reliability Tests	Quantity	Hours/Cycles	Fails
X7419R	XCV1000	BG560	85°C/85% RH	32 pcs	1000	0
X7421R	XCV1000	BG560	Temp Cycle	32 pcs	1000	0
X7422R	XCV1000	BG560	Pressure Pot	32 pcs	96	0

Note: Qualification of the BG560 package also qualifies the BG352, BG432, and FG680 packages.

**Reason For Change:** This addition is being made to meet the anticipated growth of the enhanced BGA packages. It is also part of our continuous effort towards improving total customer satisfaction.

**Key Dates:** Products will be assembled with PPT as a substrate supplier starting with date code 0045.

**Traceability:** There will be no distinguishing external device markings. Actual product marking will not change and product will continue to be assembled by our qualified suppliers in Korea, Philippines and Taiwan. The reliability and assembly performance of these substrates is equivalent to the existing substrates from the other qualified vendors.

**Response:** No response to this notification is required. Please address any other questions you may have via e-mail at [pcn@xilinx.com](mailto:pcn@xilinx.com), or directly by fax at (408) 369-1718.