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Kilopass Announces XPM Is First CMOS Logic NVM Technology to Complete Qualification on 80nm and 90nm Process Technologies

XPM Offers Low-Cost, Secure, CMOS, Embedded Non-Volatile Memory for SOC Design

SANTA CLARA, CA--(Marketwire - April 17, 2008) - [Kilopass Technology, Inc.](#), a leading provider of semiconductor non-volatile memory (NVM) intellectual property (IP), today announced that its [extra-permanent memory \(XPM\) technology](#) is the first high density embedded NVM technology to complete qualification for 80nm and 90nm process technologies with the successful qualification of its XPM-80GC and XPM-90LP product families. Both XPM product families passed all the certification criteria and are now available for mass production.

Highlighted Links

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XPM technology's scalability makes it possible for Kilopass to quickly support new process technologies for low power, high volume consumer products.

"Our ability to quickly port XPM memory technology to a new process technology with higher performance, larger storage capacities, and smaller footprints gives us an edge in the competitive, consumer-oriented market and highlights the high-density process scalability of our XPM technology," remarked Craig Rawlings, Director of Marketing, Kilopass Technology.

The 80GC process is an 80-nanometer "half-node" process. It sits between the 90-nm and the 65-nm. The XPM-80GC underlying CMOS process provides higher performance for general purpose applications while the XPM-90LP underlying CMOS process provides both low active and standby power for handheld and mobile applications. Target applications for the 80nm and 90nm processes include general purpose consumer as well and mobile and wireless applications.

By passing Kilopass' rigorous foundry partner certification criteria, customers are able to review credible evidence, validating that XPM is a proper fit for high volume manufacturing applications and product applications requiring proven reliability.

About Kilopass

[Kilopass Technology, Inc.](#), a fast-growing supplier of embedded NVM intellectual property, leverages standard logic CMOS processes to deliver one-time programmable (OTP) structures based on its [extra-permanent memory \(XPM\) technology](#). The memory arrays can be used for the storage of firmware, security codes, calibration data and other application critical information.

Kilopass is headquartered at 3333 Octavius Dr. Suite 101, Santa Clara, CA 95054, USA. For more information, please visit <http://www.kilopass.com>, call (408) 980-8808 or email info@kilopass.com.

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Press Contact:
Georgia Marszalek
ValleyPR LLC
650 345 7477
[Email Contact](#)

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