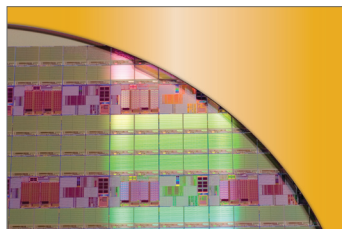




# Numonyx® Phase Change Memory Early Access Program

Numonyx® Phase Change Memory (PCM)—a new class of non-volatile memory—is poised to support new usage models and address the world's insatiable appetite for memory being driven by the convergence of consumer, computer and communications electronic systems.



## PHASE CHANGE MEMORY

Join the Numonyx® Phase Change Memory (PCM) Early Access Program (EAP) and begin your evaluation of Numonyx PCM technology today.

### Accelerating innovation

With its innovative technology features, PCM enables the most demanding of electronic system applications. From density ranges that meet the exponential growth of code and data in systems, to the increased bandwidth and reduction of power consumption, PCM holds the promise of being today's memory breakthrough.

At Numonyx, we've accelerated the development of PCM to bring this new technology to you sooner. Our 90nm single-bit-per-cell device began shipping in limited production volumes in 2008 and an improved version is sampling now.

### Numonyx® Early Access Program

The Numonyx® PCM Early Access Program (EAP) is for system designers and software engineers interested in evaluating PCM technology now.

While the use of existing memory technologies such as RAM, flash memory and EEPROM is well understood due to their longevity in the market, PCM is a new class of memory and calls for evaluation before designing it into a production system.

That's why we've created the EAP—to give you priority access to the memory that can revolutionize your applications.

The innovative technology features of PCM enable you to develop new memory systems that improve performance and reliability. One example is the "no erase" required feature. Software engineers will quickly see the system improvements PCM delivers with a simple read/write algorithm (similar to DRAM) compared to a flash device which must be erased and then written. This extra step required by the flash device complicates software development and slows system performance.

### Here's how EAP works

How will you take advantage of PCM in your system? By joining the Numonyx® PCM EAP, you can begin your evaluation of PCM technology today. After joining PCM EAP, you will get access to the latest Numonyx PCM collateral. You will also be receiving future news and information on Numonyx PCM to keep you in front of the design curve. If you'd like to get more details or evaluate product samples of Numonyx PCM, you will have an opportunity to do so, as long as your company has a signed NDA with Numonyx.

Sign up to join the Numonyx PCM Early Access Program today. Visit [www.numonyx.com/PCM/EAP](http://www.numonyx.com/PCM/EAP)