

# Feature Your Cool Demo Software on the PIC18 Starter Kit

Share your creative ideas on how to showcase the USB, touch sensing, accelerometer and OLED display on the new **PIC18 Starter Kit**.

**USB • Touch Sensing • Low Power • SD Memory Card • Accelerometer • OLED Display**

## Get Your Code Featured:

- 1) Use the PIC18 Starter Kit from Microchip to develop cool new demos.
- 2) Submit your code by June 30<sup>th</sup>, 2010 to [PIC18starter@microchip.com](mailto:PIC18starter@microchip.com). Include your name, company name and a short description of the demo.
- 3) Several winners will be chosen. Their demo code will be included on the SD card that ships with the next version of the PIC18 Starter Kit and will be available for download on the [www.microchip.com/PIC18starter](http://www.microchip.com/PIC18starter) website! Your name and company name can be included.

## About the PIC18 Starter Kit:

- Functions as a USB mouse, joystick or mass storage device all using the on-board capacitive touch sense pads
- Includes a MicroSD™ memory card, potentiometer, acceleration sensor and OLED display
- On-board debugger and programming
- Completely USB-powered
- Demonstrates PIC18 Family:
  - PIC18F46J50 8-bit MCU
  - 64 KB Flash and 4 KB RAM
  - nanoWatt XLP for extreme low power
  - mTouch™ capacitive touch sensing
  - USB communication
- Microchip's FREE downloadable USB bootloader and software framework available at: [www.microchip.com/USB](http://www.microchip.com/USB)



## Submission Restrictions:

- 1) Code runs without modifications to board.
- 2) Code should be loadable using the SD card bootloader.
- 3) Demo cannot destroy, delete or format the existing SD card data. It can read, write and erase files that the demo itself creates but should not touch the other files.
- 4) Code must be functional and deemed relevant and appropriate to be featured on the PIC18 Starter Kit.

All winners will be notified by August 15<sup>th</sup>, 2010.

For additional terms & conditions, visit:

[www.microchip.com/PIC18starter](http://www.microchip.com/PIC18starter)

