

## Embedded C Programming and the Microchip PIC By Richard H. Barnett

This new book is carefully designed to teach C language programming as it applies to embedded microcontrollers and to fuel knowledge in the application of the Microchip family of PIC microcontrollers: Coverage begins with a step-by-step exploration of the C language showing readers how to create C language programs to solve problems. PIC processors are then studied from basic architecture to all of the standard peripheral devices included in the microcontrollers: Numerous worked-out example programs demonstrate common uses for each of the peripherals, Readers are subsequently introduced to the built-in functions available in C to help speed their programming and problem solving: Finally readers are taken through use of the C Compiler and learn to efficiently develop custom projects. Embedded C Programming and the Microchip PIC

