

HI-TECH Software

HI-TECH Software was an Australian-based company that provides [ANSI C compilers](#) and development tools. Founded in 1984, the company is best known for its HI-TECH C PRO compilers with whole-program compilation technology, or Omniscient Code Generation (OCG).^{[20][21]} HI-TECH Software was bought by Microchip on 20 February 2009,^[22] whereupon it refocused its development effort exclusively on supporting Microchip products.^[23]

Supported manufacturers and architectures :

- Microchip [PIC10](#), [PIC12](#), [PIC14](#), [PIC16](#), [PIC18](#), [PIC24](#), [PIC32](#) and dsPIC
- [Cypress PSoC](#)'s
- [Silicon Laboratories](#) MCUs
- [8051](#) MCUs
- [Z80](#) for [CP/M](#)^[24] and Z80 cross compiler.

HI-TECH C is a world class brand of compilers featuring Omniscient Code Generation™, whole-program compilation technology, for Microchip Technology's 8-, 16-, and 32-bit PIC® microcontroller and dsPIC® digital signal controller architectures.