From Pool Security Systems to Music and Cinema Controllers, HI-TECH C® Compilers Deliver for Logical Approach Engineering

The engineers at Logical Approach Engneering (LAE) have been writing software for embedded processors since 1986. With over 35 years of combined embedded software development experience, they know that reliability, great support and compact code are critical factors when selecting the tools they work with.

Additional information about Logical Approach Engineering and their embedded software development services can be found at www.lae.com.

LAE has used HI-TECH C Compilers to develop a variety of products. Doing most of their development on Linux, and then using Microchip's debugging tools running on Windows, LAE has helped dozens of clients create great new products using a variety of chips from the PICC™ and PICC-18™ families.

"We like HI-TECH's tools because they offer multi-platform support (Windows and Linux), a consistent interface for both PICC and PICC-18, and ANSI compliance," said John W. Temples of LAE, "Knowing support will always resolve issues is also important. We've always had excellent experiences with support. Our most recent experience was requesting support for a future PIC that Microchip hadn't yet released the datasheet for. HI-TECH quickly came up with pre-release support files before they had even seen the datasheet; and we had the final files within a couple of days."

HI-TECH is well-known in the industry for delivering reliable tools and great support. Says Mr. Temples, "We have inherited projects that were developed with other tools. In every case, the frustration we experienced trying to maintain these projects (compiler crashes, bad code generation, lack of standard C compliance) resulted in us moving the code to HI-TECH and abandoning the other tools."

If you are an embedded developer looking for rock-solid tools that deliver compact code and come with great technical support, make sure you check out HI-TECH C.