

HI-TECH C[®] Compilers Help with Sustainable Design Movement

Since the early 1920's, Helvar has developed lighting control electronics based on the latest technological advances. Lighting control and dimming solutions such as the Digidim, Imagine, Ambience, TK4 and Ballasts can be found on many famous cruise liners like Queen Mary 2 and Royal Majesty and in cinemas, museums and hotels worldwide.

Additional information about Helvar and their cutting-edge solutions can be found at www.helvar.co.uk.

With an extensive applications list, and offices in North America, South America, Africa, Middle East, Europe, Asia, Australia and New Zealand, it comes as no surprise that Helvar has led the field in lighting control over the past 35 years.

To maintain a forefront position in this extremely competitive industry, Helvar has always used the latest technology in the development of their electronics. This included employing HI-TECH PICC™ from 1999 to help write all embedded PIC code.

“We had previously used a competitor’s compiler, however it was extremely buggy and the support was very poor,” states Simon Ellwood, Senior Design Engineer of Helvar. “On hearing that HI-TECH PICC produces more efficient code, I downloaded its demo and was thrilled with the results. A few days later, we purchased our first HI-TECH PICC and have since found it to be the best compiler for PICs – in fact, the best compiler we have ever used for any architecture! Also, we have found the technical support to be very prompt and useful.”

While the concept of lighting controls is not new, the controls themselves have become the next logical place to look for developments in capital savings and energy conservation. With this movement towards sustainable design, HI-TECH PICC is set to continue helping Helvar deliver many more cutting-edge solutions in the future.