Tamworth, 31 August 2011. Phaedrus Systems has presented several industrial grade In-Circuit Emulators (ICE) to the School of Electronic, Electrical and Systems Engineering at Loughborough University.

The ICEs, donated by Phaedrus Systems' customers, were accepted from Chris Hills, Phaedrus' CTO by Bill Gabb, the Industrial Liaison Tutor in the School of Electronic, Electrical and Systems Engineering, Loughborough University.

The School's undergraduate programme is strongly based in the real world, and uses, as far as possible, industrial tools. The ICEs join an Atmel 8051 lab, that Chris Hills was instrumental in donating. The lab is in regular use, introducing all computing students to assembler on 8-bit MCUs, important both for employable skills and for providing a first-hand understanding of computer hardware

Loughborough's approach is reflected in the 96% employment rate for the embedded computing graduates, and the high take up of the optional work placement year.

Ends

Notes for Editors

About Loughborough University's School of Electronic, Electrical and Systems Engineering

Boilerplate from Bill in here

About Phaedrus Systems

Phaedrus Systems Limited is the UK's leading specialist in the support of engineers at all stages of embedded safety-critical and high-integrity projects. The company is IAR's distributer in the UK. Other tools available include requirements capture for IEC 61508, EN 50128 and nuclear applications; requirements tracking and competency tools; estimation software; SIL3 RTOS; hi-rel embedded database; compiler validation reports and reliability/failure software. Consultants have experience working on automotive, rail and aerospace applications, meeting standards such as IEC 61508 SIL4, and D0178B. Backing these is a wide range of other relevant embedded tools.

Independent advice is strengthened by the company's founder being an active participant in several standards bodies, including ISO C, C++ and IEC 61508-3, and a principal author of MISRA-C: 2004. Phaedrus Systems is based in Tamworth, Staffordshire. More information is available on the website www.phaedsys.com

Further information

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Photo Caption: Phaedrus Systems CTO, Chris Hills, hands over ICEs to Bill Gabb, the Industrial Liaison Tutor in the School of Electronic, Electrical and Systems Engineering, Loughborough University, for use in undergraduate teaching.