Escher Technologies appoints Phaedrus Systems as distributor

Farnborough and Tamworth, 3rd October 2011

Escher Technologies, a leader in accessible formal-methods based software development and verification, has appointed Phaedrus Systems, the leading supplier of tools and services to the developers of embedded safety-critical and high-integrity systems, as its distributor in the United Kingdom.

"Escher is launching a new tool family, marking the next stage in the company's development," said Dr. David Crocker, founder of Escher Technologies. "The relationship with Phaedrus is part of this development. By helping us to reach a wider group of users they should help us move forward faster."

Escher Verification Studio is a family of formal methods based tools for specifying, modelling and, if the chosen language is C, verifying the code against MISRA-C guideline and the functional specification. It combines the established Perfect Developer (PD), with a new tool, the Escher C Verifier (eCv). Both are available in free (capacity limited) or fully functional versions. Escher Verification Studio is available in all combinations of versions, to match developers' needs and budgets.

"Escher Technologies brings formal methods within the reach of a much wider audience," said Chris Hills, founder and CTO of Phaedrus. "The new Escher Verification Studio gives developers the confidence that they can now efficiently create high quality software meeting exacting standards."

Ends

About Escher Technologies
Escher Technologies Limited was founded in 1995, with the aim of making mathematically-verified software development accessible and productive. Formal methods have been used for many years in developing highly-critical software; but have been too difficult and too time-consuming (and therefore too expensive) for less-critical software. Escher's tools are designed to overcome these barriers.
Through close contact with academic organizations and involvement of our staff in workshops and conferences, Escher Technologies is able to apply the latest developments in automated reasoning technology to the field of software development.
The founder, Dr David Crocker, has extensive experience in software development and formal methods. He contributed to the MISRA C 2004 and MISRA C++ standards, and is active in other professional bodies.
For more information please visit www.eschertech.com.

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

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