

## **AC&E Press Release**

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### **Special Price Academic Offers for Manufacturing Robot simulation software**

Award-winning, UK simulation software developer Applied Computing & Engineering (AC&E), has announced special price and upgrade bundles for its CSR manufacturing robot simulation software for the Academic community. The CSR robot simulation software is already in use with some of the world's leading manufacturing companies, including, Mercedes, Boeing, Audi, Nissan, EADS and many others. CSR links to the CAD world via direct interfaces (V4, V5, Pro-E, VDA, and Inventor) as well as the expected STEP, IGES and ACIS options. It offers a powerful combination of highly visual performance, accuracy and the ability to customise to suit new and novel applications. This makes it ideal for academic groups who have to consider the needs of both undergraduates and postgraduates.

Generally, where modestly priced software is offered to Academic establishments, it has reduced functionality, or because of cost, can only be used to teach small classes. AC&E has tried to avoid this problem by offering special terms for both teaching and research groups. The software is normally offered as perpetual licences with upgrade maintenance, although AC&E is also prepared for annual licences where even academic budgets are tight.

AC&E is keen to encourage academic groups to use CSR for commercially driven, as well as conventional academic projects, provided recognition is given to CSR in any technical papers.

“Although the cost of real robots continues to fall, it is much more difficult for academic institutions to justify the extra capital expenditure of buying and maintaining expensive equipment, particularly now that industry has accepted that simulation is no longer a luxury, but essential to get productive performance out of high-value equipment (like robots) CSR has an easy interface and it is good for students to learn, says Yash Khandhia, Director of AC&E.

Typical bundles for a teaching group start at 5,000 Euros/UK pounds (for simultaneous licences for up to five students) which gives access to full simulation facilities, commercially available robots, autoplace facility, path-planning and collision detection. RRS and specialist modules, as well as post processors, are also available on a modular basis. Research groups can take licences with specialist development modules added, for around 3,000 Euros/UK pounds.

AC&E offer full upgrade maintenance which all users are encouraged to take to add in new functionality as soon as it becomes available, to keep their version current with the versions in use out in the engineering industry, so their students are always learning on the latest version.

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