



Pennant

Avionics and Electrical System Emulator (AESE)

Developed very much in the same vein as the Virtual Aircraft Training System (VATS) product, the AESE enables students to develop and practice the skills required to maintain a modern rotary aircraft.

The AESE is a classroom desk-top trainer which presents a graphical representation of the aircraft which the student can interact with, using virtual test equipment.

While majoring on the avionic and electrical trades, the trainer covers all systems on the aircraft to allow students to:

- Locate and identify system components
- Practise the normal operation of the aircraft avionic and electrical systems for ground based activities
- Perform functional tests on the active systems
- Observe equipment and system malfunctions and perform fault diagnosis and rectification.

Developed as a complimentary training aid to a hardware Part TaskTrainer the customer benefited from software reuse across both pieces of training equipment.



For further information email our sales team:
sales@pennantplc.co.uk