Focus Educational Software Limited have in the past produced products such as:

Resistant Materials,

Plastics-manufacturing processes,

Focus on Mechanisms,

Focus on Mechanical Toys and Focus on Wood Joints.

A new addition to their software catalogue is:

Focus on Metals – manufacturing processes.

The software allows the study of twelve industrial processes via a range of animations, video clips and images support written text. This allows industrial practice into the classroom.

Computer based multiple choice tests are provided covering, all topics, casting, sheet metalwork and 'how it is made.' The 'how it is made' test involves product images and the correct selection of the manufacturing process involved.

## Cost:

Single User: £29.95 Unlimited User (1 Year) £69.95

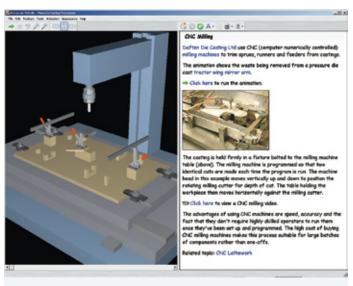


Figure 3 - CNC Milling, animation and text notes

## Conclusion

Metals – manufacturing processes provides a cost-effective teaching aid. It also allows, in particular, S3-S6 pupils to investigate and research current industrial practice. Multiplechoice questions enable direct testing of pupils on Product Design courses. Animations provide excellent step-by-step sequences to be demonstrated and controlled by the user.



Figure 1 - Focus on Metals - Manufacturing processes



- CNC millio

Figure 4 - 'How it is Made' Multiple Choice Test

Information and to download a demo: www.focuseducational.com

SSERC Bulletin 226 Winter 2008 Page 11