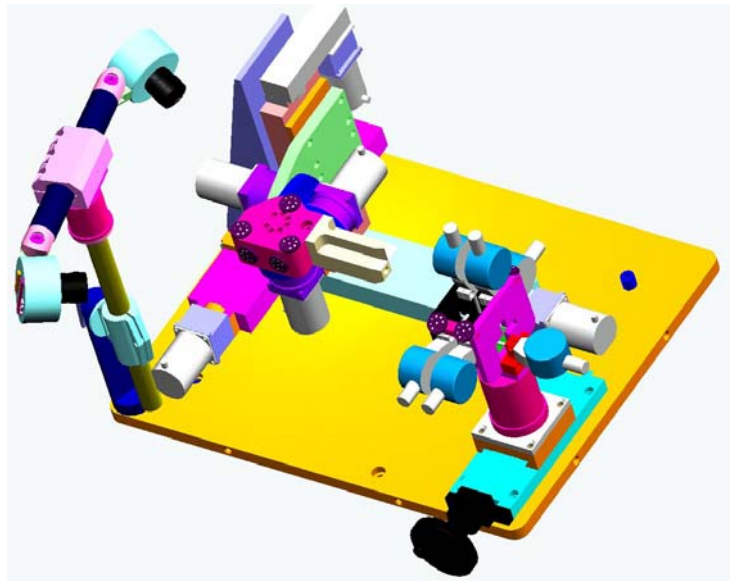


OMC WINS DTI SMART AWARD 2002

The Optical Metrology Centre (OMC) has won a UK DTI Smart award to develop a system for relative positioning two or more objects with respect to each other or a common datum. The immediate applications are likely to be in the aerospace industry but the need for this type of system is widespread.

Two examples are the positioning of surgical instruments with respect to patients and pick and place operations for robots. A demonstration system is being built which will show how a peg can be accurately inserted into a hole with a low accuracy movement system without any feedback from the motor controllers.



Demonstrator system will show off the generic capabilities of the scheme