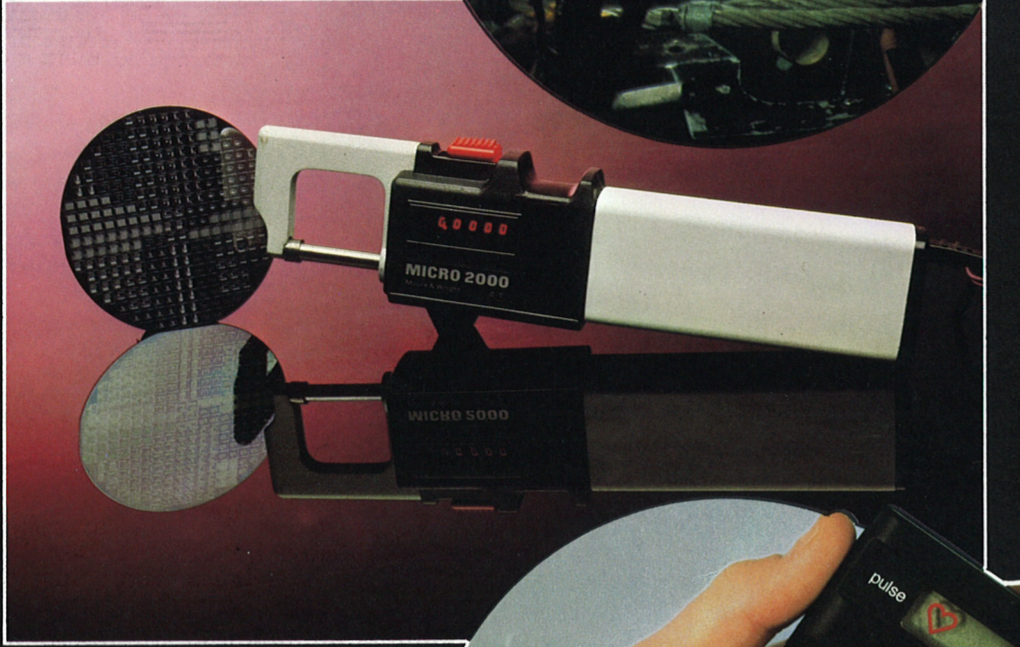
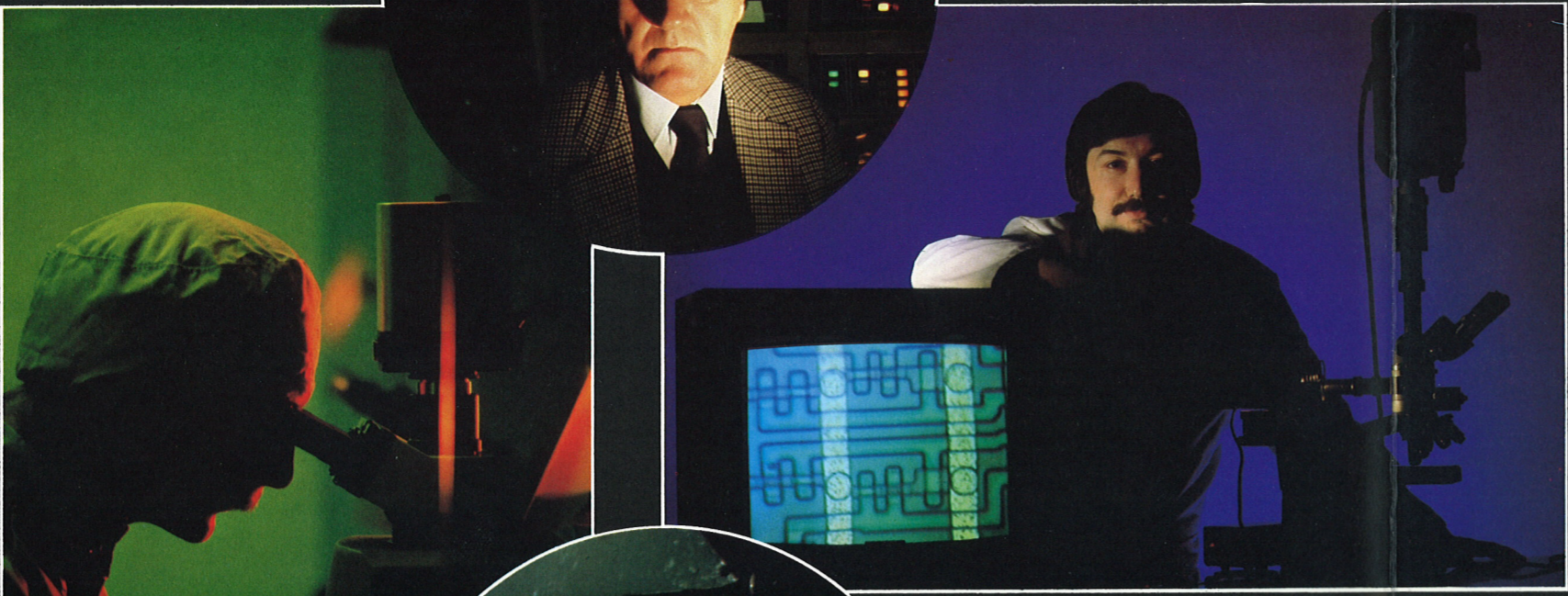
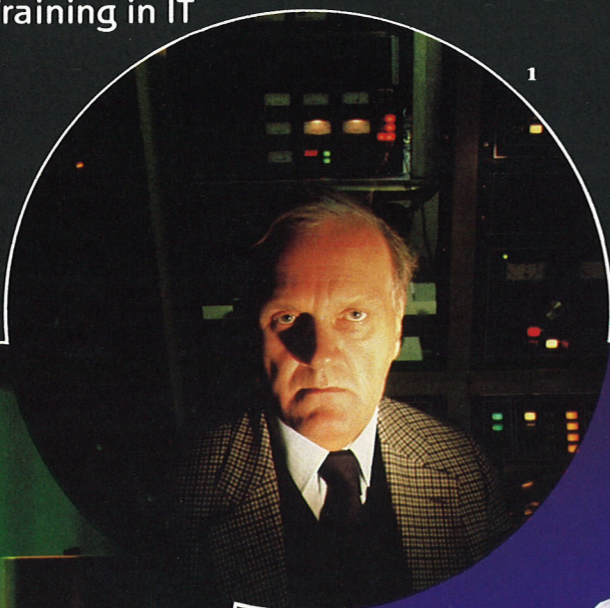


Research Teaching and Training in IT

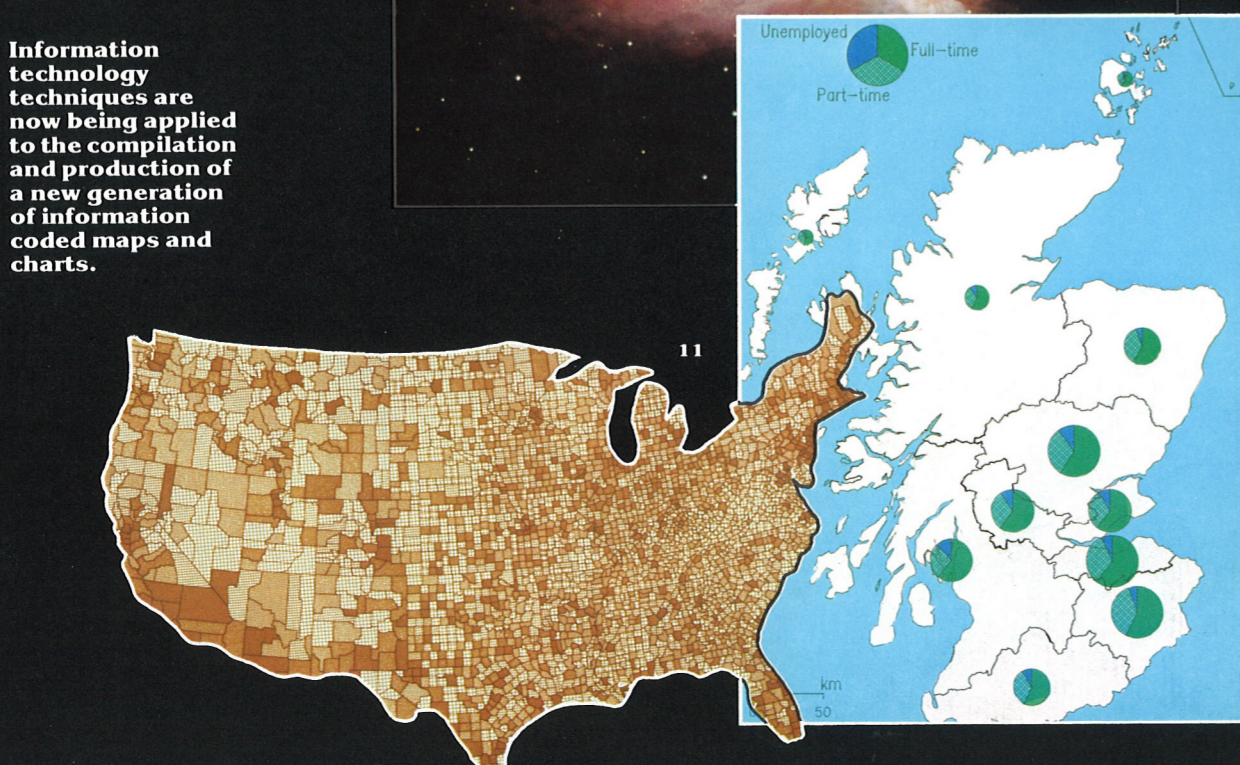
At Edinburgh, the best equipped university-based microelectronics facility in Europe is used to further research, produce new graduate manpower and to help train engineers in mid-career.



IT - A New Perspective On The World

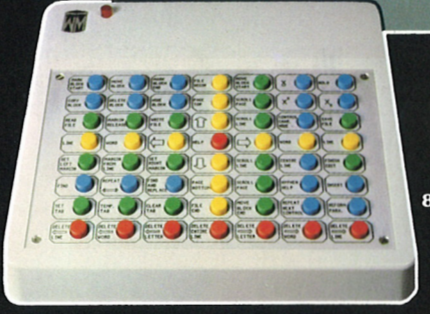
A computer-controlled network based at Edinburgh masterminds a world-wide astronomy project, which includes the production of an atlas of the southern skies from the telescope installation in Australia.

Information technology techniques are now being applied to the compilation and production of a new generation of information coded maps and charts.



Applying IT to Product Development

Edinburgh is in the vanguard of IT research and education but is also applying its expertise and facilities under contract to develop microcircuit based products in, for example, divers' communications (the helium speech unscrambler), measurement of materials (the electron micrometer) and of heartbeat (the pulse monitor).



# IT

EDINBURGH UNIVERSITY

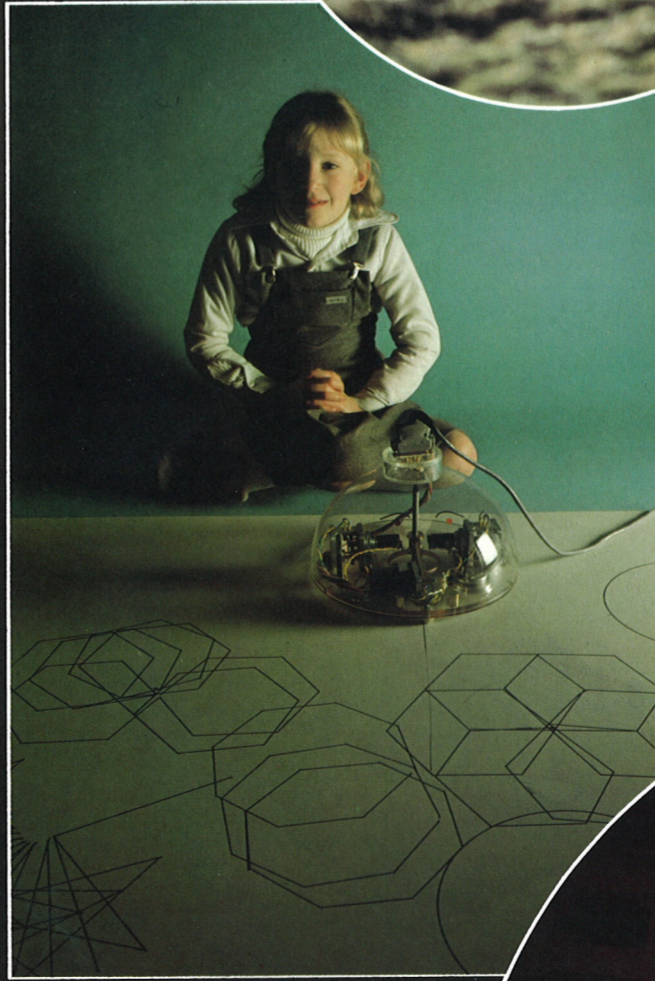
Computer Catherine Wheels With Edinburgh At The Hub

The communications network created and run by Edinburgh's Regional Computing Centre gives an excellent base for the application of IT systems in all areas of study and research.



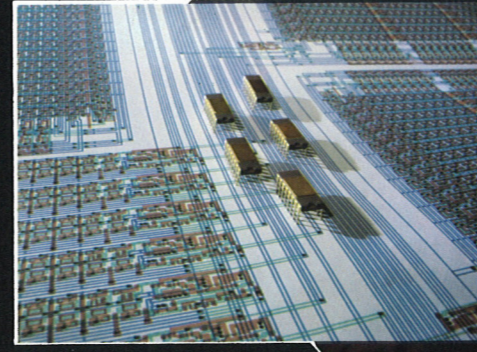
IT, Robots And The Schools

Research devised robotics devices, such as Edinburgh's 'teaching turtle', are already being applied to the teaching process in schools.



Using Computers To Design Computers

IT is central, not just in applying computer techniques to other sectors, but also in the design work for the microtechnology on which the new generation of computer systems will be based.



What Has a Scottish Sheep To Do With IT?

Agricultural scientists in Edinburgh use IT to analyse feed and growth processes to service the farming community in Scotland and world wide.



IT And How We Breathe

Information technology enables medical scientists to measure and analyse in detail how our bodies work or fail - including common respiratory problems - and to devise new patterns of treatment.

