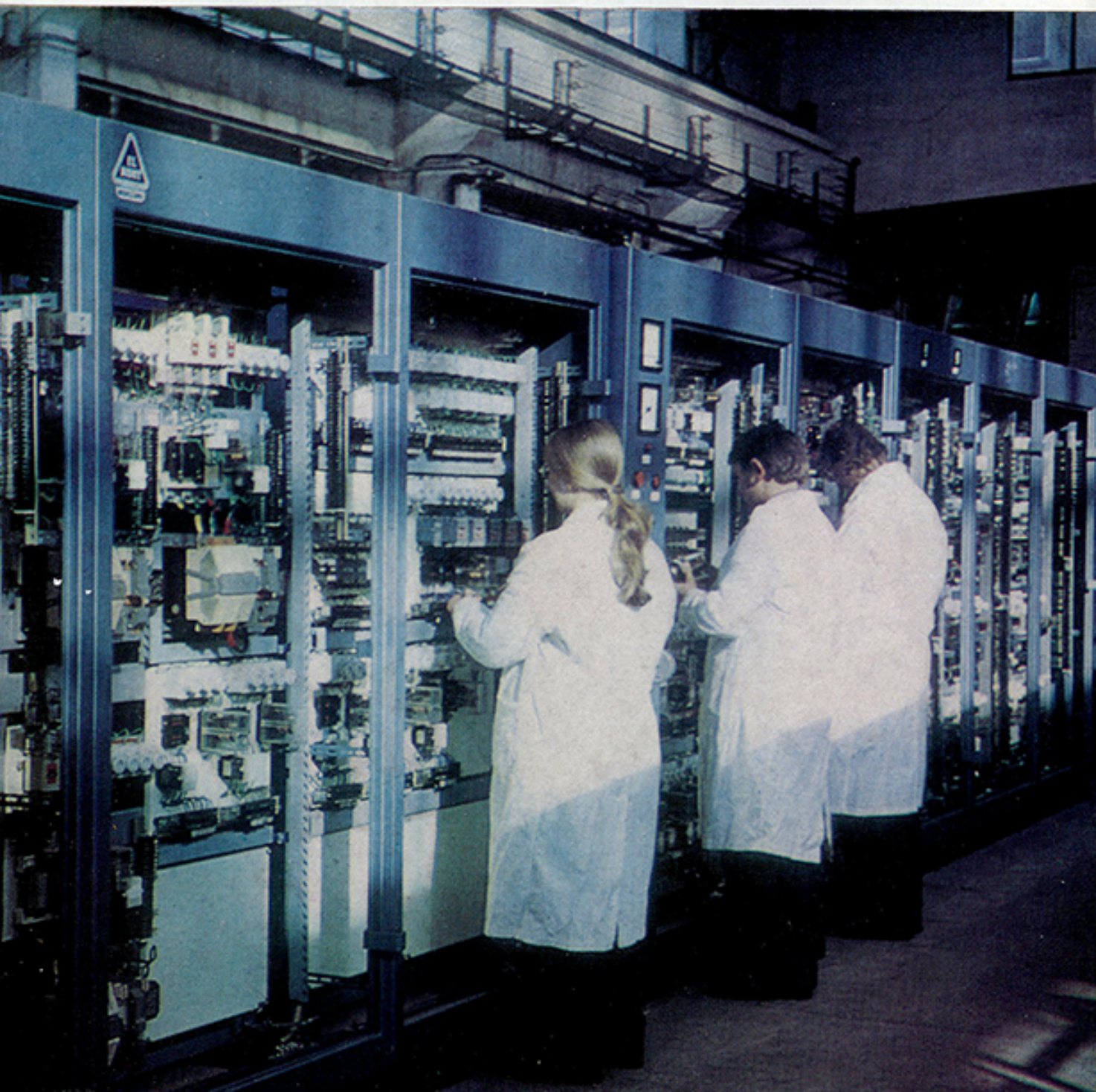




POLISH TECHNICAL REVIEW



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Fabrication of carbon film resistors

The modernization of the production technique of electronic sub-units is a general development trend observed in the world electronic industry. Many efforts are also being made in Poland in this line. A good example is the vacuum-nitrogen method and the equipment for the deposition of resistive carbon and silicon-carbon films. The article on p.2 contributed by T. Ciborski and K. Góratowski from the Tele- and Radio Research Institute, Warsaw deals extensively with this issue.

Laser system of earth moving machinery control

On the example of a laser equipment for automatic control of the working part of a land improvement machine, two authors from the Industrial Institute of Automation and Measurements, Warsaw discuss in article on p.9 the possibility of utilising the laser technique for controlling the work of earth-work machinery. The advantages of the method are the high quality of work (e.g. keeping the working part at a constant depth) and the high speed of the performed operations.

Low-cost protein from methanol

Studies are being continued on finding new sources of protein as an additive to animal feed and human food. Polish scholars from the Łódź Technological University managed as a result of many-year toilsome work to isolate a strain of yeasts *Candida intermedia* M-1 used for the production of protein from methanol. The article on p.19 discusses the production process of yeasts and points to the great merits, especially economic benefits resulting from the utilisation of this technology of obtaining protein.

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In our next issue:

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- New technology of thin films of A¹ B^{VI} semiconducting compounds
- Medical equipment