

So David chips in with a computer idea . . .

A PARKSTONE computer buff has come up with a new micro-chip to "super-charge" home computers. It is already being hailed as a revolution in computers by the experts.

Engineer Mr. David Husband, 29, of Gorleston Road, has spent the last six months developing a programme for a chip, inside the widely popular Sinclair ZX81, which allows the computer to do more than the normal 10 functions at one time.

The idea is so revolutionary that interest and orders for the £29 replacement chip are coming in from all over the world, and it is on sale in America as well as through David and the Boscombe, Sky-wave Software distributors.

David, a married man with a 3½ month old son, has now moved into production, buying the blank chip, programming it and then selling it to ZX81 owners so that they can fit it into their computers in place of an existing Sinclair chip.

INVENTORS' CORNER

"The result is that it makes the machine capable of doing more than 10 programmes at a time and a great deal faster. It is rather like turbo-charging your car," explained David.

Local computer enthusiasts will have a chance to see his new chip in operation at the Dorset Industry and Commerce Trade Fair at the Pavilion later this month, when David has a stand on the inventors' corner.

has not been making the micro-chip, which he buys in bulk from a manufacturer, but writing the programme that goes on to it.

It was only after hours of slaving over a hot ZX81 that he perfected the programme and was able to go into full production.

The biggest problem he now faces is getting his programme known, but already the 'David Husband Chip' has been publicised through the internationally read ZX computer magazine and orders are rolling in from home and abroad.

Interest has been shown from many countries in Europe, particularly Scandinavia and he now has a company in America selling the programmed chip.

Even the International Atomic Agency in Vienna have expressed interest.

At home inquiries have come from many leading universities and companies in-

cluding ICI, and a doctor in Cambridge has bought one for inclusion in the coputer he uses in an operating theatre.

"I am producing a concept that has never been available before, therefore I am creating a new market," said David.

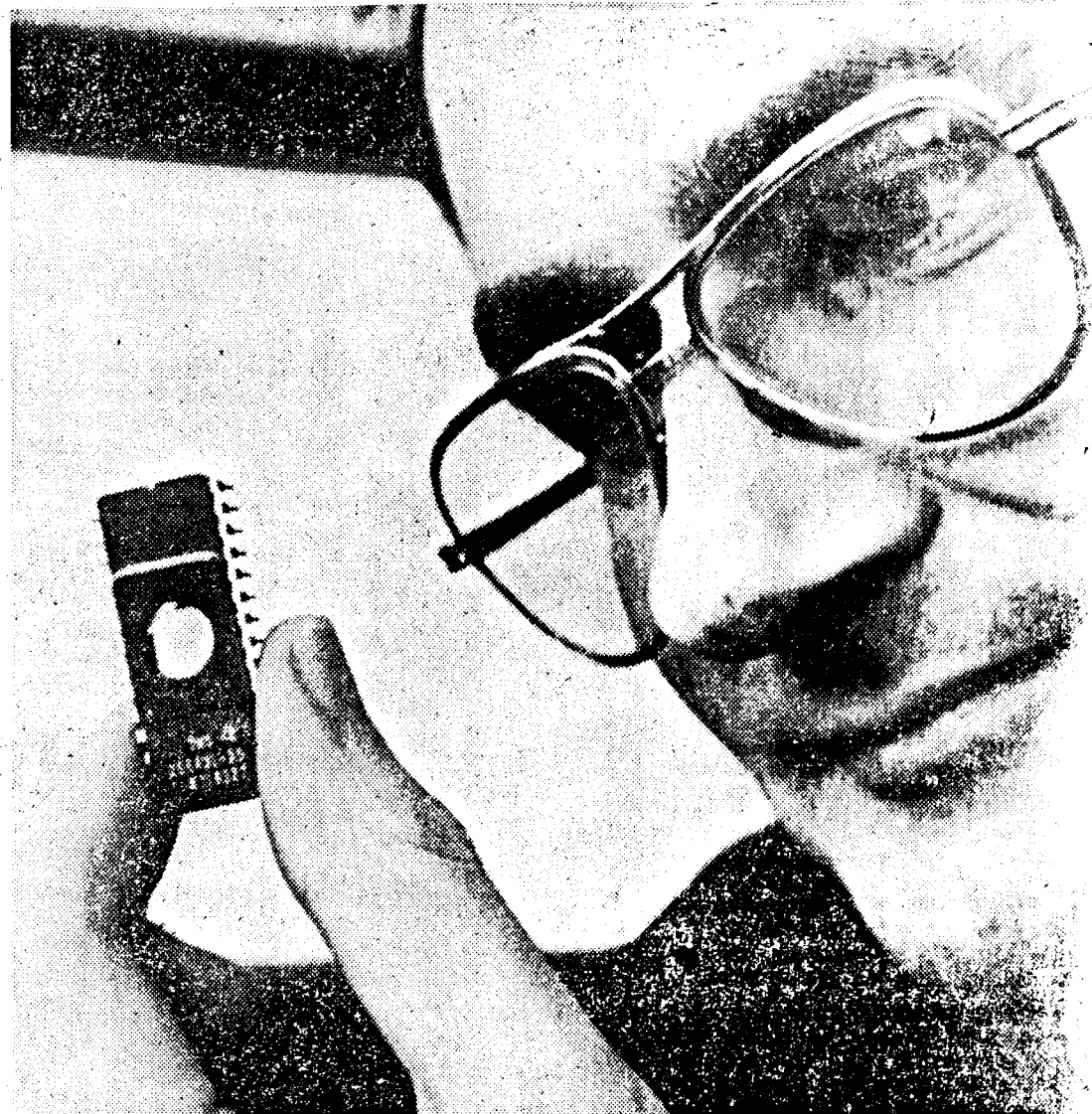
Computers including the new chip are being produced by Parkstone-based Densham Computers of Ashley Road, who will also be exhibiting at the trade show this month.

Following his success with the ZX81 David is now working on developing the same principle for the larger and more expensive Sinclair ZX Spectrum. This is due to go into production very shortly.

A BOOK

Computers generally work in a special language of their own known as 'basic', but David believes the future for computers lies in a language known as 'fourth', and it is in that direction that he is now concentrating his efforts. Next year he is planning to write a book, called Advanced Fourth.

"This system is not only for experts but also for the beginners and the hobbyists, the best of the future of



● Mr. Husband with his microchip. — Echophoto.

Man on 31 charges

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