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sells stake

A half share in Popular Computing Weekly and Your Computer publisher Focus Investments has been sold for £1.2 million to paper and packaging firm David S. Smith.

Focus currently publishes nine magazines in all and runs 11 exhibitions. Under the terms of the deal, it will have an additional £3 million available to finance acquisitions and fund future growth.

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RUSSIAN AROUND



A look into the pitfalls and difficulties of selling to the Soviets. It would seem that the best policy is patience since the Russians don't like to be rushed. John Baxter marketing director of Satra, charts the changes. 11

ALL UNQUIET ON THE WESTERN FRONT



This is the PC1 which Olivetti hopes will be stealing some of Amstrad's thunder. Another European firm pitching for a portion of Amstrad's market share is the Brentwood gang's former German distributor Schneider which plans to launch its range later in the year. CTW looks at both their chances and talks to the people in the know19

CHARTS 21/LETTERS 22

Focus Bertelsmann delays Ariola

The planned man- Ocean, Activision, Telecomagement buy-out of Ariolasoft in Germany has run into difficulties.

It has now been postponed, with June looking like the earliest that its boss Hans Krusche can buy the firm from the huge publishing combine Bertelsmann.

The news directly affects a number of major UK and US publishers holding exclusive distribution deals with Ariola for Germany. These include

soft, Gremlin, Elite, Grand Slam, Mirrorsoft and Infog-

Already there are rumblings that sales have been affected. Though Ariola acknowledges a slight fall off, it is playing down the disruption caused by the delay. It is also stressing that the likelihood of any future financial involvement of UK or US computer firms is minimal.

Officially, the postponement of the deal has more to do with the politics of the

Bertelsmann group than with any difficulties in raising the finance. Krusche will be leading the first management buyout from the group — when it happens — and Bertelsmann is said to be displaying particular sensitivity and assiduity in scrutinising all aspects to minimise the public embarrassment of a possible failure.

In arguing this line to CTW, Ariola finance director Jurgen Dankow also acknowledged that certain financial difficulties had also played a part in the delay. At the heart of these are the local supply arrangements with the large German retail chains, which fall some way between full SOR and factoring.

The consequences of these arrangements appear to be threefold: that German chains are clogged with product so new lines are not selling especially strongly; that Ariola is now seeking revised terms with some of its suppliers; and that the overall cost of purchasing Ariola from Bertelsmann will eventually be

"The buy-out is definitely going to happen and the internal timeframe we have is three more months. But it doesn't definitely have to be June 30th: it could be four weeks earlier, it could be eight weeks later," Dankow offered.

We have had discussions with a number of our suppliers, but that hasn't been about participation in the buy-out. Yet what I cannot deny is that there might be a time when we go back to them Continued on back page

oses £3.3m

steadfastly optimis-tic last week despite posting a loss of £3.3 million for 1987.

The firm is claiming that the turnaround achieved in 1986 - which saw profits of over £2 million recorded — is far from lost. Instead, the shortfall is being blamed on a transitionary period which has seen Acorn return to concentrating on volume products.

Some £2.4 million was lost by the unsuccessful custom systems division, which was closed in November causing 47 jobs to be lost. Inevitably, costs were also incurred by the development and launch of the Archimedes range which only began shipping fully in the last quarter.

"Obviously we're dis-

Acorn remained appointed with the loss but when a company of our size brings in new products things will tend to be cyclical. The peaks and troughs will be far more obvious," said the firm.

'We switched from one technology to another and there was a hiccup whilst people waited to see what relationship there would be between our existing products and the new ones.

Sales for the year fell from £46.7 million to £36.1 million. This was in part due to an OEM deal with Olivetti Prodest worth £6.7 million in 1986 not being repeated.

Olivetti itself — which has a near 80 per cent share in Acorn — is also putting a brave face on the results. It has backed "wholeheartedly" the development of new products, according to the Italian Continued on back page

ARCHIMEDES: Acorn's 1988 hope



Amstrad will shortly be unveiling a series of chargeable dealer training courses on its business software and peripherals.



ROBACK: Dealer wooer

It is also planning to aid third party games software for the Spectrum +3 by supplying lists of publishers in each machine box.

Amstrad dealers will be mailed in the next few weeks with details of the training courses covering software WordStar, SuperCalc, PayMaster, AccountsMaster and InfoMaster — and the MC2400 modem with Mirror software. It is likely that the national charge will be under £70 a day, with dealers being given vouchers redeemable against Amstrad products.

"We haven't fully worked out the final details yet but we want to bring the dealers in and talk to them about what our products can do. They'll each get a sales pack with fact sheets on the products, reasons why people should buy them, what they can do with them and so on," Amstrad's software and peripheral development manager Peter Roback said

"Obviously we're looking to increase our sales and a one million per cent rise wouldn't be enough. But we're really looking for increased awareness."

The courses will be run via Sapphire Software personnel. Meantime, Roback also claimed that Amstrad's much wanted recent software house "talk-in" on the Spectrum +3 had proved successful. The likes of Ocean, Telecomsoft, Activision, Elite, Mastertronic, US Gold and Mirrorsoft attended the highly secret affair.

One point emerging is that many were "dumfounded" at the relative lack of success for +3 software. "The whole thing's a bit weird: the software houses say they've got

Continued on page two

picks Hulley

After two years as chairman of the Guild of Software Distributors, Lightning's boss Ray Laren has stepped down.

R&R's boss Roger Hulley has been elected to take his place and was apparently nominated by Laren himself who will take up the role of treasurer.

The GSD's attempts to woo business distributors into the fold appear to be near fruition with two companies likely to join in the near future. Hulley would not reveal the firms' names

On his election as head of the body he said: "I don't envisage any major changes because we've had a successful formula. We talk sensibly around a table rather than have any emotional battles."

He told CTW that the Guild will continue to work for "as much protection for distributors and dealers as possible" with special concerns being the problems

Continued on back page



HULLEY: GSD chief

Logo changes as 1295 disappoints

Logotron's much ducts and drafted in upvaunted ultra low cost business software has thus far failed to catch the imagination either end users or dealers.

The firm, which trumpeted its arrival last September, has completely repackaged its business range of £12.95 progrades. The compact disk style case which was supposed to catapult the range into the public eye has proved to be a non starter due to a low perceived value.

In turn, it would appear that those who warned of dealer apathy to the range may have been proved correct, at least for the present. "The initial response to the 1295 range was not brilliant packaging," explained sales director for business products Ian Saunter.

"Also, dealers don't like selling something that doesn't bring in a lot of money even though the margins are good. The consumer hadn't got it in his head that these products weren't dross.'

Logotron has released upgraded versions of Planner, Writer and Filer (spreadsheet. word processor and database respectively). It is also releasing a graphmaking package.

Dealers are being enticed with special offers comprising of a number of the packages. These will cost £100 with a retail value of £230. The integrated package Three-In-One is being given away with these bundles. The version 2 upgrades are now in a more traditionally styled packaging.

We've got our act together now," said Saunter. "The dealers' attitude remains unchanged but consumers are learning from reviews."

He stood by the firm's long held beliefs that such a sector is a potentially lucrative one.



1295: New packaging, upgraded software

"The American experience proves this to be true," Spinnaker, which licensed the products to Logotron, claims to have sold over half a million of the packages in the States.

E. Germany boosts CBM

Commodore is predicting that it could have sold nearly 30,000 computers to East Germany by the end of its financial year in June.

According to CBM's West German subsidiary the demand is due to large numbers of East German pensioners who return with computers after visiting relatives in West Germany.

C64 and 128 sales into East Germany "rose sharply" to 15,000 in 1986-7 and the figure is hoped to nearly double this year.

Neither the C64 nor 128 is on the Cocom list of advanced technology goods that cannot be sold to the Eastern bloc.

Focus Continued from front page

Chief executive Richard Hease is famed both as the most prolific starter of computer magazines and also as the former boss of the now defunct hardware distributor Prism.

He told CTW that little of the planned expansion would be in the computer market. "There's not much happening there these days. We are planning one more computer magazine, but it will definitely not be another PC title," he said.

On the much criticised Popular - acquired last autumn by Focus - he said: "It's one of our stars, it's been super for us. It's never not made money and we couldn't have a better magazine.'

Focus was set up in 1985 by Hease, following Prism's demise. It had losses of £361,000 in the year to March 1987 on sales of £1.95 million, having lost £150,000 in its first year.

For its £1,235,597, Smith received 50 per cent of the firm plus an option on the rest in five years time.

Amstrad

Continued from front page games, the distributors say they carry them, and chains like Boots stock them. And yet people say there's very little +3 software. It doesn't stack up.'

 Commodore too is wooing dealers. It is in the process of setting up a series of dealer discussion days at its Maidenhead HQ. The aim is to give an informal sales presentation followed by a question and answers session. The initial topic is likely to be CAD (Computer Aided Design).



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Lightning signs Z88

Cambridge Computer has signed up Lightning as the third distributor of its Z88 laptop.

This is Lightning's first inproduct quality.

It joins Northamber and Hugh Symons. "We were getting a growing number of requests for the product over think it's a large volume product but sales are likely to increase steadily," commented Lightning's consumer electronics director Loretta Cohen to CTW.

"I have no reservations about product quality otherwise I wouldn't have taken it," she added.

Sir Clive Sinclair refuted suggestions that the split between the two firms had ever year and we're very good 22nd).

friends. They're fully aware that the Z88 is manufactured by SCI - which handles IBM and is one of the best in the world," he told CTW.

Lightning is launching the Z88 via two starter packs. volvement with Sir Clive The first offers four Z88s and Sinclair since the two parties sundry RAM packs, cables split in 1985 due to a claimed and added extras for under shortfall in the Spectrum's £1,000 (ex VAT) to dealers. This carries a retail price value of £1,386.40 (ex VAT).

The second pack is exclusive to Lightning and comprises two Z88s, two mains the last few months. I don't adaptors, two 128K RAM packs, one PC Link II, one parallel cable and a carrycase. This has a total retail value of £669.26 (ex VAT).

"We've no plans or even thoughts of expanding our distribution further. This should cover it," added Sir Clive.

The A4-sized machine is likely to increase its high street presence in the next few weeks with additions to Combeen acrimonious. "We've et and Dixons still being dealt with them for many a negotiated (CTW February



DEAL SEALERS: Lightning's Loretta Cohen and Sir Clive Sinclair

Ocean doubles up

Criticised PC Show organiser Montbuild has received a fillip from Ocean in the shape of a stand twice as big as last year's.



PC SHOW '88: Thumbs up from Ocean

weeks that Montbuild has priced the show too high, with some previous exhibitors even declining to attend (CTW February 29th). Deargument that its costs are no higher than any comparable event and have to cover the marketing/advertising spend necessary to generate high attendance, at least three publishers are taking hotel suites

Leisure software houses away from the show at Earl's have complained in recent Court. This damaging trend appears likely to continue, with others contemplating a mini-exhibition of their own.

> But Ocean has shown its rently experiencing its best ever spell, with a run of solid chart hits and a spattering of



spite Montbuild's counter commitment to the event by taking a stand of 295 square metres — more than double its 1987 size. The firm is cur-

NEXT WEEK:

GALLUPING AHEAD

Between the end of last November and the middle of January Gallup interviewed nearly 9,000 adults about varying aspects of the computer industry. Next week CTW publishes salient figures and analysis. Aspects under and other programs are being purchased, publisher recognition, how many units individuals are forking out for and the split between computers and consoles. The various sectors of the public - class, sex, age et al - have been divided to find out who buys what, where and why ...

FLIGHT STIMULATION

Digital Matrix boss Clive Warner looks at the leading PC flight simulators currently on offer and finds the bulk lacking. What with "appalling" keyboard layout and "primitive" landscapes the genre doesn't appear to have a great deal going for it. According to Warner the pick of the bunch is Microprose's Gunship although even that has its shortcomings

Logistix firm joins Precision invest so that we could com-**Precision Software**



McCALLA: Growth planned

has acquired Logispublisher

The move leaves Precision with a combined turnover totalling in excess of £3 million. Grafox last year produced sales of £840,000 with Precision's own business worth around £2.5 million.

An undisclosed sum has been agreed in a "cash now, cash later" deal. Grafox will continue to market products under its own name with some collusion in software development.

We approached them because we needed a partner to go forward with," Grafox' sales director Ian McCalla told CTW. "We're not quite large enough on our own to step into the next stage. We didn't have enough money to

pete with firms like Lotus."

Grafox will continue to concentrate almost solely on its Logistix spreadsheet, which has sold a claimed 45,000 plus in two years. The tie-up with Precision will be followed by ST and Amiga versions of the package, whilst Precision wants to expand further into the PC market.

"This broadens the base of Precision in the software market. We intend to launch the PC version of Superbase Professional in the summer. Logistix is already established so this means we'll have a major spreadsheet and database," commented Precision's marketing director Bruce Godfrey to CTW.

Precision will also use Grafox' European distribution to increase its own profile over-



Commodore has renegotiated its shirt sponsorship deal with Chelsea Football Club. The three year roll-on agreement has been extended to run an extra season. This means that by 1991 Chelsea

could have made £1.4 million from the deal - depending on performances. The deal has been extended despite Chelsea's impressively appalling form since October.

Dealers rap packaging

Shoddy packaging by publishers and rough handling by distributors have been attacked by leisure dealers.

They say that breakages are at an unacceptable level now and the blame is mostly being placed at the door of publishers designing flimsy and insubstantial boxing. Distributors too have received a share of the wrath, although according to dealers their performance has improved.

Leisuresoft in particular has been commended for its attempts to bring down breakage levels. One retailer though claimed that he had to

masse due to a 70 per cent level of damaged boxes. Most though put the level nearer to ten per cent.

'Our main problem here is smashed plastic cases," complained one. "We have had whole caseloads which we sent back."

Another source of annoy-

buy alternative packaging en ance is the extra large packaging for compilations by the likes of Elite and Gremlin. Dealers are aggrieved because they take up too much shelf space. "It's aggravating and it means that I have to cut back on purchasing," commented another stockist. "There's stuff I just won't buy because it's too big."

Samsung distributors jockey for position



MADDERN: Playing down distribution split

out in the Samsung distribution world at a time when the Korean manufacturer is looking to increase its supply network.

Official distributor Hugh Symons has ceased to supply Samsung machines to Southampton based sub-distributor Addons, apparently due to staff poaching of sales personnel by the latter.

Addons is now being supplied by Ideal Hardware another official distributor. Abrahams would only de-

A row has broken According to Addon's boss Ross Grant this rift is preventing the firm becoming an official Samsung supplier. "I would like very much to be appointed but Samsung have given us their blessing to handle the product. I've been taking products from Ideal Hardware for the last week or

He added: "They [Hugh Symons] don't like me taking their defectors and are trying to stop me acquiring product." For its part, Hugh Symons is refusing to comment. Sales director Kenneth

scribe it as a "confidential" matter.

Samsung's UK business development manager Derek Maddern attempted to play down the split saying that Addons had switched its supplier and "are doing a good job"

He preferred not to comment on the suggestions that Samsung will shortly be appointing two more distributors. It is understood that two of the companies currently in negotiations are Northamber and Logitek. Samsung recently appointed Pronto as its third distributor.

Games currently make up some 90 per cent of Software Plus' business. The only hardware stocked are Sega and Nintendo consoles.

"We don't stock hardware because then Dixons recommend us. Consoles are okay because people don't need to be intelligent — they just stick in the cartridge and go. They've taken off everywhere else in the world so shouldn't

Cahill surfaces with Dac offer



CAHILL: Above noise level Ex-Borland and Ashton Tate senior figure Tom Cahill is launching his own company with an accounts package costing just £7.

His company ACM (UK) has been set up in partnership with Dutch distributor ACM. Cahill has also gained sole UK rights to the Dac range of software by buying out its British licensee Technology Software.

Dac Easy Accounting is being offered at £7 retail until June 1st when it will revert back to its normal price of £49.95. Cahill claims that around 1,000 units were shipped last week as a result.

"If you add VAT and postage it's less than £10. People are doing it at the rate of 200 a day because they think it's too good to be true," Cahill told

"We've launched like this in order to get above the noise level of accounting packages out there already. This product has sold 400,000 units worldwide so it should be able to do 40,000 here. But so far it's nowhere near that."

The Dac range comprises Dac Easy Port (£19.95), Dac Easy Mate (£29.95), Dac Easy Word II (£39.95), Dac Easy Base (£39.95) and Dac Easy Tutor (£19.95).

Cahill is currently finalising plans to relaunch the complete range with the Open University already having placed an order for 6,000 copies of the database.

We'll be looking at appointing two or three major distributors and two or three of the smaller ones, but we'll probably be sticking to mail order sales until September time," added Cahill.

hain charts grow

games chain Software Plus is hoping to have nearly doubled its size by the end of the year.

The South Eastern independent is soon to open up a new store in Stevenage with further sites in Kent, Bright- been shrinking in turnover

on, Guildford and Hatfield all under discussion.

Managing director is expecting 20 'leisure shops' to be up and running by next year. CDs and sell-through videos are currently being added to the 1,500-2,000 games stocked in each store.

"The software market has

over the years although it seems to be levelling off at the moment," Yates told CTW.

"If you've got a number of shops and so many square feet why not add new lines? We want to make ourselves more like a record shop that majors on software. We will even be selling T-shirts and stuff like

they do the same here?"

Activision gears



COOK: Into the Activision bed

doubling the size of its UK operation were unveiled by Activision last week.

First changes see erstwhile PSL boss Jeremy Cook taken on to handle European sales, and industry outsider Robert Ezra becoming financial director

Cook will be employed on a freelance basis, since he has also recently become Konix's head of European sales.

"I specifically wanted to work for Activision: I'd been talking to them for several prior to PSL's demise. I won't be taking on new deals but maximising all

Bold notions of its sales opportunities. It's not really been pushed as hard as it might've been — there's been no real support behind the sales for six months," Cook told CTW.

Under the terms of his agreement with Activision, he is not allowed to represent any other full price software house.

"Activision are extremely well established, they have a very healthy bank balance and so they're very good people to get in bed with," Cook added.

On the still-mysterious demise of PSL, Cook said that he was hopeful of obtaining all the monies owed to the firm which will apparently virtually cover what it owes to others in turn. He believes

that the European distributors in debt to PSL will pay, since they will hope to continue dealing with the UK software houses owed money by PSL. One debtor nonetheless dubbed this notion "nonsense"

Meantime, Activision has signed an exclusive publishing deal with US software house Microillusions covering Europe, Australia and Japan.

Previously, the firm's products were handled by HB Marketing in Europe and according to Activision's UK boss Rod Cousens both firms months.

To date Microillusions has concentrated on the Amiga format with some fantasy role playing games. However, its interests are diversifying into shoot 'em up games for other formats and business products for the PC.

"What is unusual about them is that in the US they have been largely based in the Amiga market which isn't as yet established," said Cousens. "They did exceptionally well with Faery Tale Adventure.'

Initial releases will begin in will be "working closely May with Faery Tale as well together". It is claimed that as Firepower, Galactic Inva-Microillusions is releasing 50 sion, Blackjack Academy and titles over the next twelve Romantic Encounters At The

Glasgow chartists cite independence

The UK games software charts have no relevance to the needs and buying habits of the Scots.

That's the view of Paul Tate of WH Smiths in Argyle Street, Glasgow. He organises a special Glasgow Chart with the help of software departments in all of the city's multiples. According to Tate the difference between the Glaswegian chart and national

charts proves his theory to be correct.

For instance, a cricket game is of little interest in Glasgow and selling patterns across the board are different. Also, the chart is adjusted according to value by Tate so that "budget doesn't com-

pletely fill it up". Even so, the value adjusted figure still puts Ghostbusters at number one followed by Exploding Fist, Kik Start 2 and Matchday 2. "I've bought a

number one game before and it was so bad that I asked for my money back," said Tate. "So I decided to start up a Glasgow specific chart." He added: "I think it's a magic thing to do."

Another helper Isabelle Ramsey remarked: "The English market doesn't bear a great deal of resemblance to what's happening here. Nigel Mansell's done well in the WH Smiths chart but it hasn't done a thing here.'

The chart is displayed in all stores which participate. "If it's not," noted Ramsey, "then the children tell us to get it out".

Burocare: not yet

Plans for north London based firm Burocare to become a Commodore distributor have been shelved to July at the earliest.

Even then it is not clear whether Eurocare will actually wish to handle the CBM line-up in any case.

Back at the beginning of February Eurocare had trumpeted that it had just been appointed to handle the machines, even though Com- July. That's the earliest we know next to nothing about the firm. Almost immediately Burocare changed its mind, denied any deal had been signed and promptly went to ground for a number of weeks.

Last week, though, sales and marketing manager Phillip Breindel said: "We're still in negotiations and all that's really been decided is that nothing can be decided until

modore itself appeared to could take anything if we still wanted it then.

> Though Breindel is tightlipped on any details under discussion, it appears most likely that any possible interest will focus on the Amiga rather than on the C64 or PCs. Burocare currently handles a number of Amiga peripherals and software packages on an exclusive basis. It is also a Commodore Business Centre.

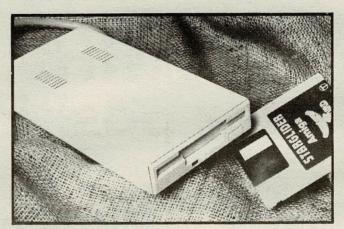
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ST file paves

are still clearly ahead of Amiga re-leases in the UK despite an insistence from various people in the Commodore world that the gap is closing quickly.

The major publishers are mostly devoting their games to the ST with the ratio of Amiga titles considerably smaller. Only Telecomsoft comes close to an equal poicy with 5:4 in favour of the ST.

Elite's packed schedule inonly one of those, Battleships,

is likely to be available on the Amiga before the autumn rush starts up again. Activision's two major releases Predator and Rampage are only available on the ST.

US Gold's ratio is 11:3 with even Out Run not yet scheduled for an Amiga launch. Out of 15 68000 games pencilled in for Mirrorsoft's spring season five are on the Amiga. Gremlin is showing a ratio of 4:1 in favour of the ST.

Though the ST is evidently doing well in the UK Commodore has traditionally held a strong lead in Europe and cludes nine ST games but the Amiga's position on the continent reflects this.

budget success?

Software Steve Davis Snooker is set to become one of the biggest selling games of all time in the UK.

The title was recently released at £1.99 on the firm's budget label Blue Ribbon on a plethora of 8-bit formats. It is claimed that as a full price game it clocked up sales of 180,000. CDS is also saying that since its release as a budget title sales have reached 200,000. Currently the game is at number three in the Gallup All Formats Chart.

Sales manager Martyn Wilson commented: "I think this

According to CDS really proves the value of endorsements. We're hoping to sell another 100,000 over the next twelve months." According to Wilson these figures are all the more impressive because of the low numbers being shipped abroad.

"It probably is one of the best sellers because snooker is a very English game. Sales to Australia have been good but not to the US, where it's not such a major sport.'

He also commented on the rarity of publishers releasing sales figures. "We accept that there's always going to be scepticism but these are bona fide. What's the point of lying?"

CDS on cue for MIL gains access to Woolies rack

as Jago joins up

ing Maynard International's budget range a trial run in 58 of its stores in the

The Top Ten line of titles will hold 20 per cent of the much coveted budget racks on which there are 100 faces. The range will be advertised with a marketing device in the shape of a small man called Bogie.

"We came up with a good campaign and Woolworths liked it," said boss Martin in Woolworths — they like net the firm £120,000.

Woolworths is giv- the idea of the Bogie char-

"It's a vehicle from which we can sell value added compilations with things such as badges inside. We understand that Woolworths is increasing its commitment to games software and we believe they will become the High Street's major player in this area," he

Meanwhile, Maynard International has licensed out its business products to Cosmi in the United States. Its forthcoming Lotus compatible spreadsheet is being licensed Maynard. "Of course we were to Mindscape over there. looking to take a small stake This, claimed Maynard, will

Bus caught by eager Mandarin

Mandarin has com- we're looking for joint venpleted its third software house deal

This time Bubble Bus has been commissioned to write five games which the Europress subsidiary will publish. First up will be the ST version of Starquake which enjoyed moderate success previously as an 8-bit title. Following titles will be original games though rather than conversions.

were previously tied up for were making a profit it was Time And Magik and Icarus terribly hard work. Mandarin respectively. "Obviously came up with a good offer."

tures which will give us the type of games we want," comsince its inception last month.

This time Bubble Bus has type of games we want, to mented Mandarin's Mike Cowley. "The quality of Bubble Bus's work is what attracted us to them."

This officially marks the end of Bubble Bus's activities as a publisher. According to boss Sandy Marchant the firm will now concentrate on writing for other publishers.

"We weren't a powerful enough sales and marketing force to compete with larger Level 9 and Powerhouse firms," he said. "Although we

Micronet pushes

Micronet embarked on a relaunch, poaching Focus Magazines starlet Francis Jago in the process.

Jago was formerly executive director at Focus, responsible for publications including Your Computer and Popular Computing Weekly. He takes over from Sid Smith as Micronet's managing editor. Smith has joined Emap title PC User as news editor.

The electronic magazine is currently running an "ongoing" advertising campaign throughout the consumer computer press and has added a number of services.

From April 14th Micronet

will include an "enhanced" daily news service covering the home and small business market and new on-line weekly magazines for Atari ST, Amiga and PC users.

"Micronet is obviously very successful and number one in its field. We intend to stay there so we've made our product bigger and better," bubbled communications manager David Rosenbaum to

"We're covering parts of the market that we either haven't covered at all before or only in a low key way."

Forty per cent of Micronet's 25,000 subscribers are BBC owners and 25-30 per cent own Spectrums. These

figures are expected to be diluted somewhat as a result of the current ads.

A year's subscription to Micronet currently costs £66 with a free modem or £199 (ex VAT) with the higher spec Propak modem.

Rosenbaum added that selling the service through dealers is still a possibility but not in the near future. "It makes a lot of sense to turn Micronet into something that people can just go and buy, but the problem is working out a way to give dealers sufficient margin.'

On the appointment of Jago, he claimed: "He has a quite impressive track re-



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DEALERS - APRIL RELEASES - DEALERS - APRIL RELEASES - DEALERS - APRIL RELEASES

APRIL 19TH sees the release of two of the most important ST emulators to date. The **MONO EMULATOR** will enable users to run software designated as 'colour only' on high resolution (mono) monitors.

The COLOUR EMULATOR does exactly the opposite of the first, enabling low resolution colour monitor owners to use word processor, DTP packages and a host of other utilities designated for 'mono only' machines.

Both retail at £49.95. DEALERS LET ALL YOUR ST USERS KNOW ABOUT THESE PRODUCTS!

Diamond Games, the entertainment branch of Robtek Ltd, is delighted to announce the release of **ARCADE CLASSICS** for the Amiga series RRP £19.95 on **APRIL 26TH.** The game will be packaged in a sturdy laminated box with striking artwork and multi-lingual information, in fact everything will suggest to the consumer that he is buying a high quality product — and he will be correct.

ARCADE CLASSICS consists of three top games: Brands Hatch, Bouncer and Swooper. It will be supported by full colour advertisements in all the relevant magazines.

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Following the successful PC Ten Collection comes the ST COLLECTION:

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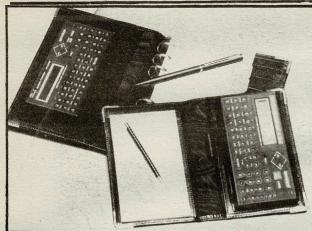
TEAM MATE: Easy to use integrated productivity package for 64/128 systems, consisting of a wordprocessor, database & spreadsheet with hi-res graphics, multi-lingual instructions, **RRP £9.99. DISK KIT:** Remedy head alignment problems without expensive equipment. Every 1541/1570 disk drive owner will need this package, **RRP £9.99.**

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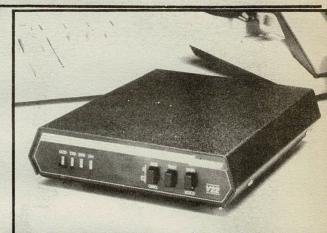
Computerfile is strongly denying that its personal organiser pocket computers in "stylish" leather cases is another toy for the yuppie generation to play with. The firm says that they are aimed at the serious business user.

After eventually finding some success on the Atari ST, Star Trek from Firebird is set to appear on PCs in June. As yet no price has been set . . .

A clock card for the ST is being marketed by Harrogate based Frontier Software,

£22.95. When the ST is switched off the clock continues to run in much the same fashion as a digital clock for a motor car . .

Another firm beginning to release material for the PC is Tynesoft. Currently, it is developing Summer Olympiad for the format with Winter Olympiad nearly completed. Meantime, the firm is on the verge of tying up two licensing deals in the States, on which no-one is as yet



modem to its range. The V22 retails at £425 and is fully Hayes compatible with either 75, 300, 1200 or 2400 bauds per second . . .

Robtek has launched two more emulation products to add to its highly controversial range. The latest are the Mono Emulator which enables users to run 'colour only' designated software on Mono monitors. The Colour Emulator does the reverse . . . Commodore has appointed Ken Weber as vice president of sales for US operations. Weber has been with IBM since 1967 working in the PC arena over the past six years and helping to launch PS/2 in the States last year . . The sequel to Driller, Dark Side, is set to be launched onto SpAm64 for £9.95 from Incentive. Based on the ludicrously entitled Tricuspid Moon, the plot appears to involve a plethora of similarly stupid names . .

The Atari User Show has been set for Friday April 22nd to 24th at the West Hall of Alexandra Palace. As always organiser Database is predicting a good show with exhibitors including Silica Shop, Kuma, Arnor, CPM, Mandarin and Red Rat Software.

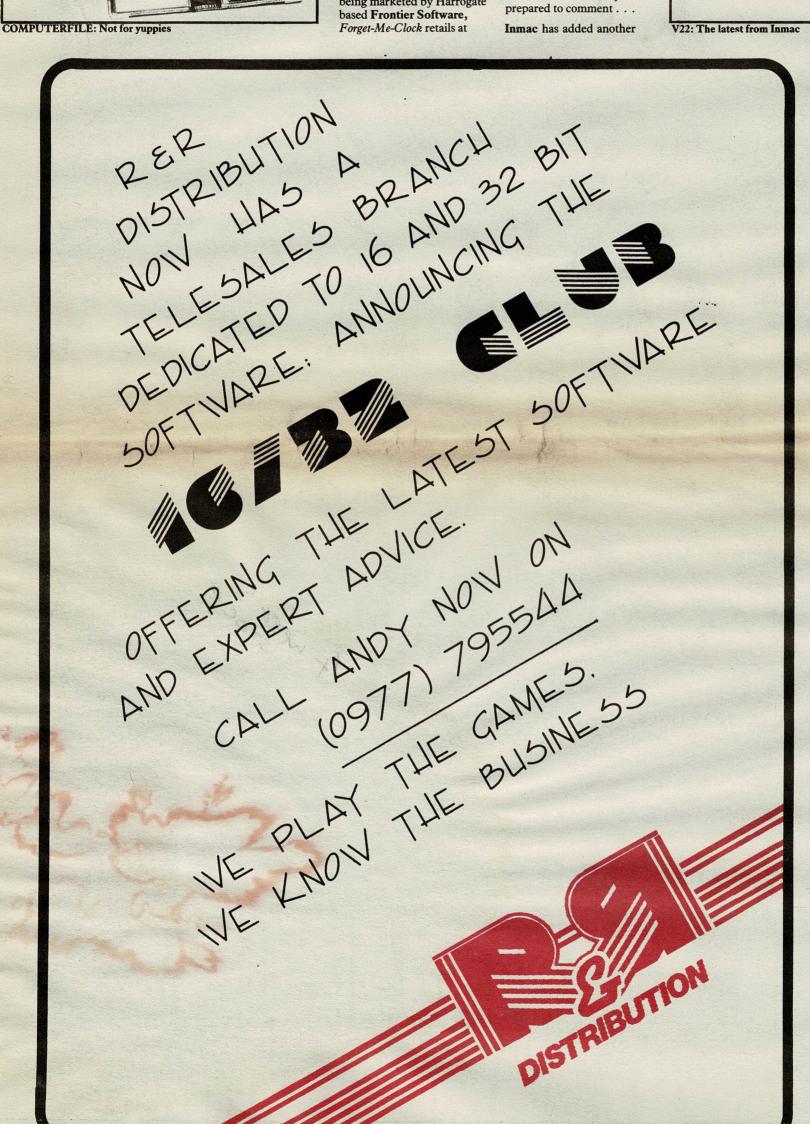
Panasonic has appointed Software Limited as distributor for its full range of printers. The distributor recently took on Zenith's range of PCs . . . **Educational** specialist

Kosmos is releasing a new series of learning programs called Answer Back. It covers such subjects as arithmetic and football. Programs retail at £19.95 . .

Peter Norton Computing releasing its On-Line Programmers Guide to OS/2 Kernal. It is one of the first pop up programs operating in the OS/2 protected mode . . . On the Spectrum comes Ballbreaker II from CRL retailing at £7.95... Recent promotions within MicroPro include Jacky Kearns from sales manager to general sales manager and John Tuohy from marketing support executive to



KEARNS: Promotion at Micropro



CTW Monday April 4 1988 Page 9

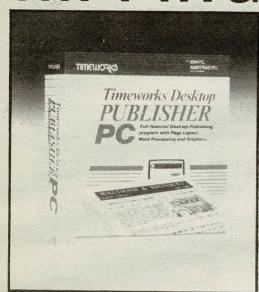


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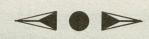
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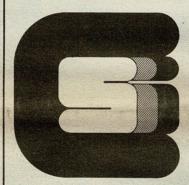
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GLASNOST, PERESTROIKA AND BACKING THE USSR

Soviet etiquette

any companies know how to go about getting busi-

approach has always been to companies please try it your

Here are a few tips that may save companies making

Do use a good, successful trading company with

Dept at the British Embassy, The East European

offices in Moscow and a proven track record.

companies they are already familiar with.

Don't try to go it alone. The Soviets prefer to deal with

Use the government depts to help you — Commercial

Trade Council. Talk to the Soviet Trade Delegation in

Unfortunately there are a limited number of companies

operating in Moscow and some of them employ just a

handful of people yet represent dozens of companies.

unless the number of companies handled is deliberately

service? If yes then OK. if not then remember Soviet

business is usually large scale so competition will be

fierce and any failings in your product or service will

Above all have patience and be sure your company is

It's not possible to do an effective job in the USSR

Do you really believe you have the best product or

way then if it doesn't work try ours.

simple mistakes.

ness. This is generally true for most markets and our

In these days of Gorbachevian glasnost (openness) and perestroika (re-structuring), how can UK computer and electronics companies realise the undoubted potential for business in the **USSR?** Which companies have the best chance of success? Marketing director of manufacturing and trading company Satra JOHN BAXTER — formerly Commodore's sales chief — attempts to provide some answers ...

Satra I asked our chairman, Ara Oztemel what one single attribute does a businessman need to have to be successful in the USSR. His reply was "pati-

Unfortunately, in the computer business, the trend for companies exporting is to look at short term sales, ie business today not potential company's viewpoint then my first advice would be to forget about the Soviet market.

The Soviets do not like being rushed into decisions and not only do they research the market/competition carefully, but they feel much happier working with companies they know and trust so starting from scratch is never easy. You cannot expect to make a few quick trips to Moscow and sign the deal. How many companies are willing to invest time and money for no apparent initial gain but if this isn't considered as part of the long term strategy then the attempt will surely fail.

Unfortunately, there are very few UK companies who are really successful in the Soviet Union. One that comes to mind is Simon Engineering, which in conjunction with GEC has recently successfully concluded a £246 million contract to build a plant to manufacture 25,000 GEM 80 based program logic controllers per year.

The contract took several years of very hard work and if it hadn't been for both companies' willingness to take the long term view it is unlikely the project would have been won. Many companies would have called it a day and not

28,000 by 2000

The Soviet Union has a declared aim to have more than 28 million PCs in use by the year 2000. This means an average requirement of some two million a year but the bulk of this requirement will be met by internal production either using exclusively Soviet technology or production in partnership with Western companies.

The Cocom licensing restrictions make exporting difficult and expensive. Even with the new relaxation in rules (from January 1988) licences are still required for 10MHz based 8086 XT compatibles. Especially expensive is the need not just for UK licences but also US re-export licences and our practical experience is that Washington lawyers are not cheap!!

Additionally, delays in obtaining licences can be extensive particularly for lan based systems where it cane take up to a year or longer to receive a decision.

As yet there are no computer systems dealers in the USSR so sales have to be made direct to end users. This necessitates a company being both distributor and dealer, supplying the complete service in the same way as a company would expect of a Continued on page 23



RUSSIA: Patience needed

committed to the long term approach. persevered. No. 1 On The Amiga. No. 4 On The Atari. And we only went for a Test Drive

About as realistic as it could be without

having the steering wheel in

your hands" TGM.

Never have I encountered a

program where the introductory screens

made me want to play the game as much

as this one". Commodore User

"The graphics are out of this world"

Popular Computing Weekly:

No. 1 on the Amiga Top 5'

Gallup, Jan. 1988

'No. 4 on the Atari'

Gallup, Jan. 1988

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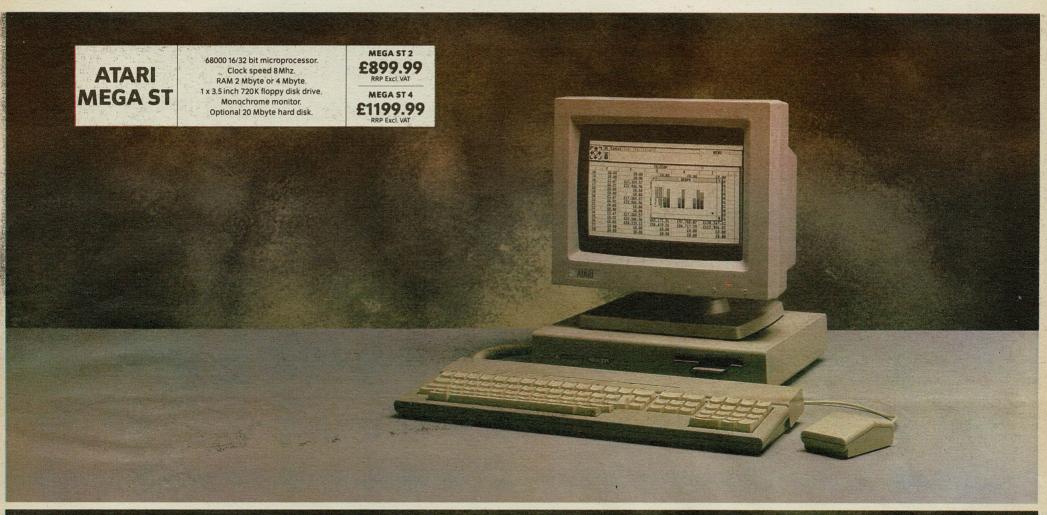
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he perfect range business.





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SPIELING THE BENEFITS

In the second of his exclusive series on selling, the former business products sales manager of Amstrad KEITH WARBURTON explains how to defeat FUD with FAB. FUD, of course, is that old triumvirate Fear, Uncertainty and Doubt. And FAB? Read on . . .

s I said last time, appearance is a major factor in confidence. If you look good you feel good (and vice versa!), and if you remove any possibility of worry over your appearance you are free to concentrate on other aspects of the sale without having your attention diverted.

There are other negative constraints that may affect your performance. It would seem logical that a full product knowledge is essential for high performance selling, but it is not just the fact of knowing the attributes of your product inside out that leads to success.

duct (including your company and its services) thoroughly, it would seem that you can go confidently into virtually any sales situation knowing that you can handle it. You cannot be personally faulted on your product knowledge. Your customers will certainly react to your confidence in your manner

It must be stressed however, that knowing the product inside out is not always essential. What is important is knowing how your product will benefit your customer. This brings us to a major point that so many people neglect to fully appreciate. People buy the benefit that the

product will bring them.

Sweet FA

Any product (or service) may be identified by its FEA-TURES ("F"). Memory size, processor speed, display resolution, physical size, price, guarantee, technical support and so on.



warburton: FAB, not FUD products' features to those of a competitive product (perhaps even an existing manual method of work) are the ADVANTAGES ("A"). This then means that you should know your competitors' products (at least the relevant features) as well as your own.

It also means, where you are proposing a new technology replacement to an existing system, that you must be willing to listen to your prospect as he expounds the virtues and vices of the existing method, and to learn sufficient about it to enable you to identify and compares its advantages. Be aware before making any criticism of the existing system that the man to whom you are speaking may have purchased it in the first place!

Always remember as you listen to a customer "drone on" — as some indeed do — that your attentiveness and your questioning of him is very flattering. It will bind him closer to you and make him more receptive to your subsequent proposals, because he feels that you really do understand his problems.

Only when you understand the alternatives, are you able to demonstrate the advantages of your product over the competition. As you illustrate your advantages it is natural to skate over any weaknesses that your offering may have. This is not always the best thing to do, as you must assume that your competitors will cover your shortcomings very well indeed.

What you must do is to reduce the impact of any critical area, and if you can dig a hole for your competitors to fall in at the same time, all well and good.

"To be honest, Mr Prospect, some people might feel our 8k memory to be a bit on the low side, and indeed it almost certainly would be in a relational database application, but the use you require of the system both now and in the conceivable future (as you so ably covered in your seven hour monologue), indicates no chance of such a requirement. Indeed I am sure you would agree that to go for a more extensive, and expensive, system would be an unnecessary extravagance, or have I misunderstood you?"

State benefits

Once you have covered the Features and Advantages of your product, you can get down to relating them to the specific customer requirement, the BENEFIT.

Continued on page 23



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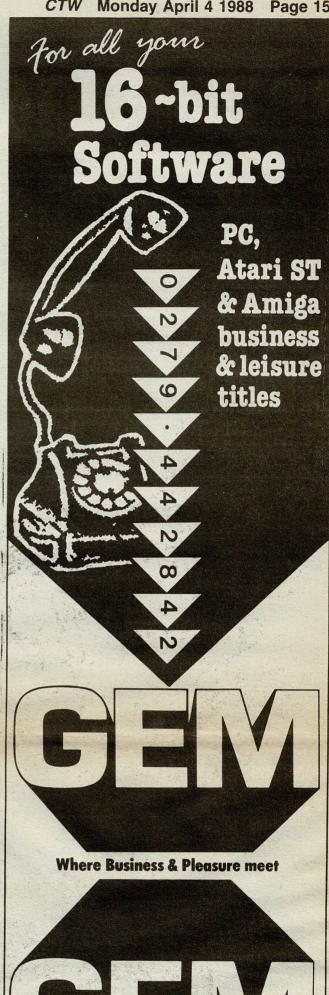
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BREAKINGPOINT

In dealerland the knives are out for those software houses releasing games in extra large or super flimsy packaging. Retailers are sometimes angry that their shelves are being filled by one product where they could be displaying four. Also, the problem of breakages in transit still goes on. COLIN CAMPBELL talks to the dealers, all of which are only too willing to express their anast . . .

o say that dealers are expressing dissatisfaction with games packaging would be a serious understatement.

There is in fact a deep rooted annoyance at the marketing excesses of software houses and particularly their insistence that big is best. And there is also a weariness being expressed at both the software publishers and the distributors after years of broken boxes and flimsy product.

Not for the first time stockists are calling for uniformity and standardisation. Other sectors of the leisure industry, say dealers, are more organised such as the audio cassette, twelve inch record, video cassette and compact disk formats — so why not games?

"It's silly and stupid. I just wish it could be standardised," said Walthamstow based Erol Computers' Erol Kohen. "If all the packages

were double audio cassette stop their larger packaging. size we could display more. Gremlin did a large box over Christmas and it took the space of four double audio cassettes."

Gremlin's compilation and Elite's new hit pack have proved to be deeply unpopular. Both are in enormous boxes which can't easily be displayed. Obviously the idea is that size will attract the undecided buyer — it's still one of the most common tricks of the marketing world.

However, it brings the dealer the profound difficulty of finding a suitable place to exhibit the package. The conclusion is to feature it in a corner, on the floor or not at all. More than one dealer claimed that oddly shaped packages were simply not stocked. But if they're not being stocked, they're not being sold; if they are not being sold, commercial reality dictates that software houses

And yet ... Perhaps the answer lies in the multiples.

"It's finding where to put the big stuff. They're a waste of time," commented Peter Midgely of **Dukes Video** in Bridgend. "They are easily damaged and people don't want to bother with big dirty cardboard boxes."

Mark Andrews of Sound Service in Burnley said: "The way budget is mostly in small cassette cases is good but there is a problem with full price games. The massive compilations don't deserve the space, Gremlin and Elite were the worst."

Room gloom

The problem though isn't that some boxes are on the large side, it's just that there are so many variations. One retailer flew into an unprintable rage when quizzed on the subject. His comments were aimed

directly at an industry which he fumed "doesn't give a damn" (or words to that effect).

"I like to have things nicely filed and neat and tidy," explained the much more palatable Angela Carr of Microtron in Pontefract. "There's so many different sizes it's hard to keep them tidy. The Elite compilation is an absolute nightmare."

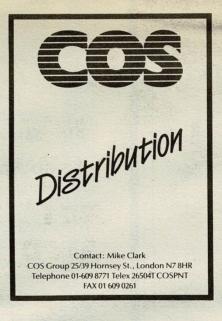
According to Chris Brown of Readers Dream, in Feltham retailers are being put at a disadvantage because of extra large packaging. "Everyone is trying to utilise his display. I've got four games here but with the double audio cassette size I could have twice as many.

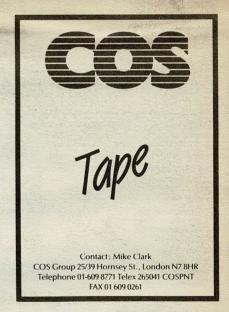
"It's aggravating and it means that I'm cutting back on purchasing. There's stuff I just won't buy because of its size. If they (publishers) want to pay the rent for the space Continued on page 18









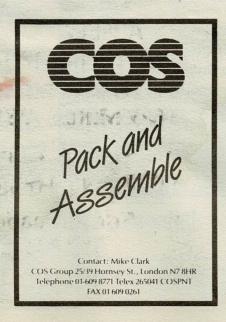




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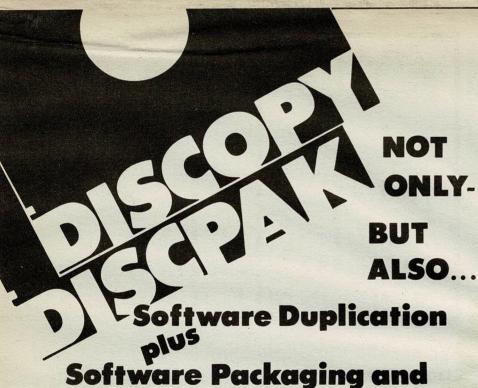
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Continued from page 16

then they can make the boxes as big as they like."

Joan Mail of MKM Computers of Lisburn, County Antrim said: "If everything was uniform then it would help us a lot. We could organise our sales. But we have racks which will take all sizes.

Of course all these points are arguable. Despite retailers' universal dislike for variety and their quickly drawn upon comparisons with parallel leisure markets, they have forgotten the entirely massive markets which manage without any kind of uniformity. It would be absurd for a bookseller to call for all books to be of the same size.

It's fair to suggest that what the dealers are asking for is not in the slightest bit commercially sensible or even possible. Software is often not just a tape or disk. Micro-Prose and Infocom are amongst those which offer booklets and gimmicks with the software and these do need video size packages. Presumably such trinkets aid sales.

Also, if the entire industry decided tomorrow to keep all boxes the same size there would be one with a bigger pack the next day attempting to gain the upper hand. Are publishers expected to stifle their marketing ideas so the dealer can have an easier time

Even this is only up to a point though. Software

houses might be advised to plained to some distributors keep dealer reaction in mind when designing packages the good." size of Manchester.

Breaking farce

Software packaging does have an appalling record when it comes to durability. If a dealer can claim 70 per cent packaging or mathematics. According to dealers the not enough. They say that two factors contribute the breakages. The first is pennypinching by publishers and the second is carelessness by distributors.

'We have to buy replacedreds," claimed Peter Midgely. "If they come from there seems to be loads. Leisuresoft pack them so well are supposed to reflect. it's hard to get them out of the

proved, particularly R&R," said Brown. "It used to be Securicor were playing football with the games.

Kohen agreed that the way games are packaged contributes to breakage rate and praised Leisuresoft for its that hold and don't hinder: assiduity in that task. He these are a few of the sensible pointed out that very flimsy things. and cheap packaging was a

packages make up about ten a £9.95 — let alone £24.95 per cent. "We have com-

but it doesn't really do any

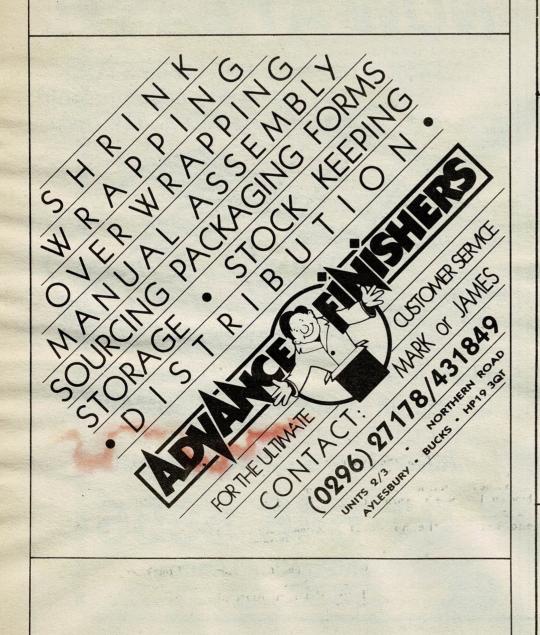
Andrews' figure of four per cent was lower than most and he felt it was acceptable. Carr was less generous. "Our main problem here is smashed plastic cases. If there's just one in a box we don't bother combreakages then something is plaining but we have had very wrong - either with whole caseloads which we send back.'

Judging by the terribly situation has improved but weak and sometimes bafflingly stupid nature of some cases it seems that dealers do have a point on this score. Why the disk has to fall out of some boxes every time they are opened is still a mystery.

Unfortunately such a lack ment packages in the hun- of commonsense is all too often apparent in products by the larger and more mature Leisuresoft there's hardly any companies who have spent a breakages but with the others great deal of time and money on the image their packages

Perhaps as the industry finally moves out of its tech-"The distributors have im- nological age (obsession with detail, content, internal matters) and into its marketing very bad and I used to think age (concerned with presentation and selling) things will improve. Video boxes that go click when you close them, tough boxes that don't crack when you open them, hinges

To put it another way: source of constant annoyance. crackable boxes at £1.99 are Joan Mail said that busted unfortunate; crackable boxes are unforgiveable.



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AMSTRAD: ALLUNQUIET ON THE WESTERN FRONT

Two more firms have come forward to do battle with Amstrad in the low-cost PC sector. One is its erstwhile German distributor Schneider and the other the mighty Olivetti. Will either be able to dent Amstrad's sales? STUART DINSEY reports on the European front . . .

getting a little bored of attempts to steal its low-cost clone crown, but still they keep coming.

The latest firms who would be king are Olivetti and Schneider, one from Italy one from West Germany: both of them armed with cheap machines. Both too have their motives. Olivetti, a giant name in the computer and office equipment world, would like to prove that mass low-end PC sales aren't only achievable by one firm.

For its part, Schneider is new to the computer world but it has put together a sound range and sees no reason why it shouldn't be hawked all over Europe. Any success in the UK would be especially sweet considering its quietly acrimonious split with Amstrad, which was officially confirmed in the new year after several months' prognostication.

So now it is the turn of the Europeans to discover the term 'Amstrad bashing'. Countless UK firms have dug out Far Eastern suppliers and subsequently set their hearts on Amstrad's riches but none - not even the highly publicised cloners like Opus, Akhter or SBC — have ever stolen much more than the odd corporate or education account whilst dealers gained are minimal compared to those signed up to Brentwood.

The US firms have had to go too. Zenith trumpeted its Easy PC until ears popped on launch day but it's been the sound of silence ever since, with safe fallbacks like "we're concentrating on education" used to hide embarrassment. Atari and Commodore found cheap machines as well but very few people have ever seen either.

Schneider comments

The Schneider "threat" is an unpredictable one, this is mainly because very little is known about the firm. Its roots are firmly planted in the fields of audio equipment and TV and its first task must be to rid itself of any Amstrad Reject tag.

A range of machines which starts with the DM1,298 (£450) Euro PC runs through to middle market ATs and a laptop. The Türkheim based firm will start shipping in Germany over the next few weeks and is already tentatively outlining UK plans. Northampton based Schneider UK is likely to be signing up a distribution network over the next few months with September targeted for a fullscale launch.

There's no talk of gaining revenge on Amstrad by muscling in on its home territory, but Schneider is confident it

mstrad is probably can make an impact here. "I think we will have not so many problems with delivery because our machines are produced in Germany, not in the Far East. We're more flexible," comments the firm's Robert Schume.

The pitch is simple — good products with a good price should sell. But it really isn't as simple as that. Distribution, marketing, advertising and timing are just some of the factors to be considered. Also, the "manufactured in Germany" boast may be a sales aid for cars but users have been happily buying US and Far Eastern computers for years. Vorsprung durch technik may not apply here.

Despite its hi-fis and TVs name Schneider still means very little to the UK public. Amstrad offered cuttingly "whilst most people will be able to pronounce Schneider, few will be able to spell it." The brand name could well be a problem if it isn't backed up fully. Amstrad, for example, obviously isn't the most common word Germans have come across but its new ad agency out there intends to make it no more unusual than Apple, Atari or Commodore. This will be aided with DM3 million (£1m) worth of reminders over the next year.

If Schneider is to be a threat come autumn it will have to make itself known and not run the possibility of arriving in the UK without anyone noticing. Otherwise, Romtec analyst Marek Vaygelt's dismissal of the German firm could be very accu-

"When talking about any

within Amstrad. If it hadn't Alan Sugar wouldn't have wheeled out his "pregnant calculators" jibe once fired at Sir Clive Sinclair's Spec-

The possibilities for a £399 PC made by Olivetti and stocked by Dixons are considerable. "Olivetti is a large company and they can no doubt afford to product machines at the same price as Amstrad. The PC1 must have a chance of making Amstrad lose some share," adds Vaygelt.

The PC1's greatest advantage over its PC1512 Amstrad counterpart must be its appearance, or so we are told by Olivetti. It has a very small footprint of 2.5cm by 42.5cm, an integrated keyboard, processor and disk drive and was designed by the apparently famous Mario Bellini.

Anything at the same price as an Amstrad which has an ergonomic advantage, sits in the same Dixons' stores and is pitched at the home must be in with a chance, surely? Add the fact that it has both 3.5 inch and 5.25 inch drives, switchable clock speeds and sundry other standard features and it could even begin to look the better bet. No wonder Mr Sugar got so lary at the notion of its arrival next

The PC1 will be using the Olivetti brand name when really it is manufactured by a subsidiary called Prodest based in Ivrea, Italy. And it is Prodest International which signed the deal with Dixons not Olivetti itself.



GARRETT: The PC1 not handled by Olivetti's computer division

threat to Amstrad from Olivetti and Schneider I really think the latter can be got rid of quite quickly.

'The way I see it is that Amstrad launching itself in Germany at Hanover caused a knee-jerk reaction from Schneider with them saying they're coming to the UK. But they're not talking in numbers and I don't see Amstrad losing much sleep over them.'

Calculating comments

Olivetti, however, does seem to have touched a nerve deep

Prodest International's managing director Girgio Fiorenza claims that more than 25,000 units were shipped in Italy last year once it was made fully available in September — and that was without the backing of any Dixons-style chain.

With Prodest having previously been responsible for Spectrum-style games machines it was no surprise that the PC1 was actually initially marketed as a leisure machine. Sales have come evenly. However, from both gamers and "home office" us-



Olivetti's £399 PC1 will be available at all Dixons stores later this month. The chain is supplying return to branch, on-site and call-out maintenance along with First Choice integrated software, a 'Getting Started' disk and 12 months telephone support

ers. Thus, it will be pitched at PC1 taken "out of proporboth in the UK.

Unsurprisingly, Fiorenza immediately plays up the machine's stylish looks. "It's a new proposition in terms of design and that is very important when it is going into the home office environment. The cosmetics have to be right."

On why Dixons should choose to take such a machine he only offers that "they must have good reasons". It soon becomes clear that the whole UK PC1 project is very much Dixons' baby, with little input from Italy. "We think Dixons have enough muscle to move it. It is not always the best thing for the manufacturers to get too involved as it could make a mess," adds Fiorenza.

For him there are other territories to worry about as well as the UK. The PC1 will soon be launched in Spain, France and Belgium, with Malaysia, Singapore, Australia, Hong Kong and South America next on the list.

True to type

But what is surprising is the lack of involvement from British Olivetti. Bob Garrett, head of the microcomputer division, explained briefly that he would be having very little, if anything, to do with the new machine. "Because it is not aimed at the business market it is being handled by the mass merchandising people," he offers. This is the division which handles lowend typewriters, copiers and

British Olivetti's director of external relations Daivd Moroni, adds "as a company we're going very much upmarket rather than down the low-end path. With the launch of our minis we're taking people like DEC and IBM head on. But there is a gap at the moment in the bottom end between the noncompatible home machines and the low-cost IBM clones.'

When questioned further on the machine's merits and prospects Moroni becomes strangely defensive as if the

tion" could jeopardize British Olivetti's current masterplan. One even gets the feeling that the UK team may not have even wanted the Prodest offering.

"As a company we're very much upmarket," Moroni states forcefully. "We're very big internationally and we wouldn't like people to think that we're reviewing what we're doing."

For any machine to really threaten the 1512 it must be backed up by the sort of blanket advertising that Amstrad has been running since the beginning of 1987. Schneider is unlikely to match Amstrad's spend in Germany let alone the UK, whilst the PC1 will be very much Dixons' responsibility. The chain certainly spends a bob or two promoting its lines, but it hasn't yet taken computers onto TV, and press ads are likely to feature Amstrad products as well.

It is this advertising and marketing advantage that has led to Amstrad's dismissal of the Olivetti machine. "It's a free market and Dixons can do what they like. We wish them every success, but we're going to kill it," was just one of its aggressive responses.

Figuring it out

Despite this bravado, Amstrad will be worrying at least a little. It is estimated by market research firms that some 20 per cent of its business is done via Dixons.

At the same time, 30 per cent of Dixons' turnover is said to come from business products with 90 per cent of that coming from Amstrad. In one way it was very logical for the chain to look for alternative products — safety in numbers.

Vaygelt expands, "Who wants to put all their eggs in one basket? The day that Dixons stocks just one make of camera or one video will be very odd. I don't think it's a sign of the two firms falling out - it's just natural for Dixons to look for other products. I'm sure Amstrad doesn't rely solely on one chip manufacturer."

In addition to its rather rude comments on the Olivetti deal Amstrad also worried about possible misinterpretation of its importance from the City, thus damaging its position. Happily for Amstrad this hasn't happened.

Another explanation for Dixons' move is that Amstrad is an exceptionally hardheaded firm to deal with and by choosing different product Dixons can be the one negotiating the best deal. Amstrad has actually put this theory up itself. "We're very tough bargainers and Dixons may be feeling that they should break it down a bit."

Other than the effort that Dixons puts behind the PC1 other important factors controlling real success are price and product range. A £50-£100 discrepancy could make all the difference to price conscious Dixons customers whether one machine has great "cosmetics" or not. Similarly, Amstrad's major sales are currently coming from the 1640 range rather than the 1512 according to Romtec. A future Olivetti alternative in that price bracket could really set the market share yo-yoing.

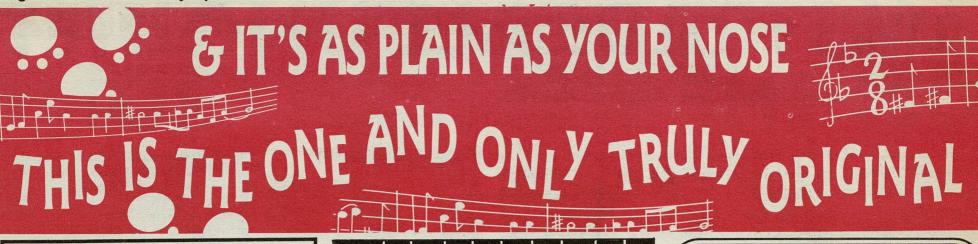
At this stage it certainly seems that the PC1 is a better bet for volume success than the Schneider Euro, although to be fair it is still early days for the latter's assault.

Dixons is a very, very important computer retailer but with this as the PC1s sole outlet (dealers simply aren't being appointed) and little Olivetti back-up it probably isn't the end of the line for Amstrad just yet.

Also, one wonders whether British Olivetti would actually enjoy it that much if the PC1 really were to take off. As David Moroni keeps reminding us the firm ultimately wants to be in a world of networks, comms and corporates rather than home wordprocessing, radios and cameras.

"I think people seem to be taking too much interest in this Dixons thing. That's why I'm a little reticent."

Not exactly a hard sell is it?

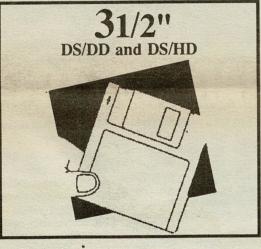


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GAMES OF THE WEEK

dealer choice

O. is the name of the latest C64 shoot-em-up from **Firebird** at £14.95 on disk. The game is a blend of fast paced rapid fire, dodge and collect-em-up with a high standard of graphics, neat scrolling and numerous sound effects. Well programmed and packaged I.O. is a challenging and addictive game that will appeal to many C64 zap fans.

Also available this week for the C64 shoot-em-up brigade is Rimrunner from Palace at £9.95 on cassette. Again the game is a fast moving horizontal scrolling shoot-em-up with a high standard of graphics and playability throughout. Well programmed, presented and packaged Rimrunner should find a fair few takers this Easter.

Go in association with Rainbow Arts has come up with an addictive little arcade puzzler akin to Breakout/Arkenoid et al entitled Jinks. The game is a nice blend of Arkenoid and Pinball spread over numerous levels of ever increasing and horizontal scrolling difficulty.

Smart presentation and neat sound effects are coupled with user-definable playability and numerous intermitten gamettes. Good graphics, well packaged and very addictive. Available now at £14.95 on disk for the C64.

Micro League Wrestling is a one or two player wrestling game using digitised stills together with multiple choice action menus to execute a variety of moves against your opponent. The quality of the graphics is good and the game is interspersed with live interviews and commentary throughout.

The gameplay is difficult since you don't actually see the wrestlers and control them on-screen. Instead you must be au fait with wrestling moves and know how to string them together to win a bout. The only time you see your handiwork is in the edited highlights at the end of each round.

Overall Micro League Wrestling is an unusual management game that is likely to appeal only to devotees of the sport and perhaps your favourite granny. Available now at £14.95 on disk fromq MicroProse.

ATF is now available for the C64 at £9.95 on cassette. The authors have gone to great lengths in assessing all the available information on the Advanced Tactical Fighter which is not due to make its first flight until the 1990s. The result is a simplified simulation aimed at the general gamester and based on what Digital Integration think the ATF will be like when it eventually arrives.

It is an uncomplicated game to play and in addition to normal instrumentation features auto landing and auto terrain following systems together with an on-board computer plus missile warning and jamming systems. All instrumentation is clearly projected onto the head-up display. Your task is to fly the ATF on operational



missions as part of a complete war.

Each time the program is loaded you're presented with a different game and prior to mission start you must select which types of targets to go for including bases, ground forces, communications sites. industrial complexes and sea forces to name but a few. In addition you must decide on the amount of fuel and armaments to be carried bearing in mind that whatever targets you choose the overall war continues whilst you concentrate on your own missions.

All targets are interactive so that if a factory is destroyed it will not be able to manufacture munitions to resupply the enemy. Having said that it may pay you just to damage some targets so that your ground forces may utilise them upon capture.

The main screen display is through the cockpit with a view of the ATF as it negotiates the scrolling hills and valleys in search of the enemy.

Overall ATF is a well presented and very playable game that should appeal to most types of gamester whether their preference be strategy, simulation or shoot-em-up

Rolling Thunder of
Namco coin-op origins is

now available for the Atari ST at £19.95 on disk from Go. Graphics and presentation are as one would expect far superior to previously released versions with neat sound effects throughout. Well packaged and available

Pirates is now available for the Amstrad 6128 only and has retained the decent presentation and addictive qualities of the C64 original. Out now at £19.95 on disk only.

This week also sees the release of **Rainbird's** highly acclaimed *Universal Military Simulator* for PCs at £24.99.

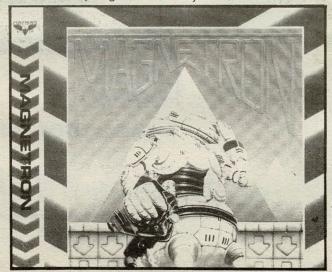
Budget releases this week include Super Stuntman and Fruit Machine for the Amstrad from Codemasters, Brainstorm, Rasputin and Thrust 2 from Firebird, Subterranea from Rack-It, Starquake from Ricochet and Dun Darach, Tir Na Nog and Marsport from Rebound. All titles retail at £1.99 and offer good value for money.

Steve Turner's Magnetron is now available for the C64 from Firebird at £14.95 on disk and offers gamers a blend of shoot-em-up and problem solving in a 3D isometric environment. Fair presentation and playability throughout, a bit passé and very Turner.

2

4

5



SPECTRUM TOP 20

TW	LW	Title	Publisher	RRPS
1	1	GHOSTBUSTERS	MASTERTRONIC	1.99
2	2		MASTERTRONIC	2.99
3	13	DIZZY	CODE MASTERS	1.99
4	4	EXPLODING FIST	MASTERTRONIC	1.99
4 5	3	SUPER STUNTMAN	CODE MASTERS	1.99
6	5	TRAP DOOR	ALTERNATIVE	1.99
7	10	ATV SIMULATOR	CODE MASTERS	1.99
8	11	GRAND PRIX SIMULATOR	CODE MASTERS	1.99
9	14	FRUIT MACHINE SIMULATOR	CODE MASTERS	1.99
10	8	PLATOON	OCEAN	9.95
11	7	SOCCER BOSS	ALTERNATIVE	1.99
12	12	OUT RUN	SEGA/US GOLD	8.99
13	6	PREDATOR	ACTIVISION	9.99
14	NE		BLUE RIBBON	1.99
15	RE	PRO SKI SIMULATOR	CODE MASTERS	1.99
16	9	POPEYE	ALTERNATIVE	1.99
17	RE	I BALL 2	FIREBIRD	1.99
18	RE	3D STARFIGHTER	CODE MASTERS	1.99
19	17		FIREBIRD	1.99
20	RE	BMX SIMULATOR	CODE MASTERS	1.99
T T		OCL TO		

C64 TOP 20

1	1	GHOSTBUSTERS	MASTERTRONIC	1.99
3	2	PREDATOR	ACTIVISION	9.99
3	6	BATTLE VALLEY	RACK-IT	2.99
4 5	3	PLATOON	OCEAN	9.95
5	10	PROJECT STEALTH FIGHTER	MICROPROSE	14.95
6	4	OUT RUN	SEGA/US GOLD	9.99
7	7	ZYPEX	ZEPPELIN	2.99
8	RE	KIK START 2	MASTERTRONIC	1.99
9	5	EXPLODING FIST	MASTERTRONIC	1.99
10	12	FRUIT MACHINE SIMULATOR	CODE MASTERS	1.99
11	9	I BALL 2	FIREBIRD	1.99
12	15	SOCCER BOSS	ALTERNATIVE	1.99
13	11	BMX KIDS	FIREBIRD	1.99
14	12	MAGNIFICENT 7	OCEAN	9.95
15	NE	TOP TEN COLLECTION	HIT PAK	9.99
16	NE	SKATE ROCK	MASTERTRONIC	1.99
17	20	POPEYE	ALTERNATIVE	1.99
18	RE	ROGUE TROOPER	ALTERNATIVE	1.99
19		MATCH DAY 2	OCEAN	8.95
20	14	TRAP DOOR	AI TEDRIATIVE	* 1.00

AMSTRAD TOP 10

1	1	GHOSTBUSTERS	MASTERTRONIC	1.99
2	3	EXPLODING FIST	MASTERTRONIC	1.99
3	9	STEVE DAVIS SNOOKER	BLUE RIBBON	1.99
4	RE	LA SWAT	MASTERTRONIC	2.99
5	6	GRAND PRIX SIMULATOR	CODE MASTERS	1.99
6	RE	PREDATOR	ACTIVISION	9.99
7	7	SKATE ROCK	MASTERTRONIC	1.99
8	NE	TRAP DOOR	ALTERNATIVE	1.99
9		PRO SKI SIMULATOR	CODE MASTERS	1.99
0	NE	SHANGHAI KARATE	PLAYERS	1.99

ATARI ST TOP 5

1	1	DUNGEON MASTER	MIRRORSOFT	24.99
2	2	GUNSHIP	MICROPROSE	24.95
3	NE	BLACK LAMP	FIREBIRD	19.95
4	3	TEST DRIVE	ELECTRONIC ARTS	24.95
5	5	XENON	MELBOURNE HOUSE	19.99
STATE STATE	A SHAPE A SHAPE AND			

AMIGA TOP 5

	NE	FERRARI FORMULA 1	ELECTRONIC ARTS	24.95
	3	XENON	MELBOURNE HOUSE	19.99
	2	STAR WARS	DOMARK	19.95
	RE	IMPACT	AUDIOGENIC	14.95
	RE	JOE BLADE	PLAYERS	9.95
20	Western Demonstration A		ATTERN AND PROPERTY OF A STEEL OF A PROPERTY	action (Cities and Address of the State of

SHARE OF SALES BY MACHINE

		Units s	old (%)			Titles s	old (%)		
	This	Last	4wks	12wks	This	Last	4wks	12wks	
Machine	week	week	ago	ago	week	week	ago	ago	
SPECTRUM	47.9	46.1	46.3	46.4	27.1	28.5	28.6	27.1	
COMMODORE 64	The second secon	Control of the Contro	A STATE OF THE PARTY OF THE PAR	22.8	24.9	23.6	24.5	22.4	
ALCOTO -		107	150	450		100	-		100

SPEAKEASY

Our new "add-in" word processor TopCopy Plus got rave reviews in the press - it even won an award from What Micro magazine. Armed with optimism, TopCopy Plus and our rave press reports I eagerly approached some larger dealers and distributors. Boy was I in for a surprise.

Conversations tended to proceed something like this:-"Did you like TopCopy Plus?"

"Yes — we think it's a great product."

"Good. When will you be adding it to your range?" "Well it isn't the good pro-

ducts that sell best, you know." "Pardon me?"

"Well will people come to me asking for it?"

"Yes, but since it's new it's bound to take a while for demand to build up."

"You mean I'd have to actually sell it to them?!!!"

"Well . . . yes but that wouldn't be difficult - remember it's a good product."

"Don't like the sound of this at all — tell you what give me a ring again in a couple of months when your product's more estab-

THE END

Many dealers tell me quite blatantly, that they sell the punters what's easiest and not what's best. Many distributors clearly have the same attitude to their dealers. And I

know from talking to endusers that it's not much fun being in their shoes either; stories of dealers who won't even unwrap products much less demonstrate them are commonplace.

I must point out that thankfully NOT EVERYBODY IS LIKE THIS. After all if they were there would literally be no new products at all!

We now have two excellent distributors; Centresoft and R&R and an ever-growing number of dealers. And a fair smattering of independent dealers are actually actively searching for new improved products to sell their customers. Contrary to what some people in this business might think these people are not naive fools, they're professionals offering a top class service to their customers.

I also know from talking to prospective agents and distributors in Europe, where the computer industry is perhaps in a similar state to that in the UK three or four years ago, that it is new exciting products that they're looking for.

That's why I wonder have we grown up too fast?

Yours sincerely Jane E Roberts Marketing director Innova Software Stroud

M ay I first congratulate realise that you can't keep on expanding the category list, as vide a much needed platform signer to the list. from which many smaller, and medium size, companies can pedal their wares. This brings me to the main point of my letter which concerns the categories, listed on page 21 of the March 28th issue of CTW.

Although, by your esteemed publication's own admission, there is only one Programmer's Agent active in this country at the moment ("Tales Of The Unexploited" - same issue as above, pages 11 & 12) you have, quite rightly seen fit to include this activity in the aforementioned category list. Far from knocking such a decision, I would ask you to further expand the category listing to include an activity, practiced by far more than just one company; that of games design.

There are a number of individuals, or groups of individuals, who design games, on a freelance basis, for many of the country's top companies. The forthcoming Yearbook will provide an excellent opportunity for these people to promote their talents to a wider audience. I

ing CTW 1989 Yearbook, and it would otherwise become the proposed donations to useless as a method of refer-Great Ormond Street Hospit- ence. But, I would ask you, in al. Such a reference book is this instance, to make an exlong overdue, and should pro- ception and add Games De-

One further suggestion; it may be useful for publishers, looking for programmers, if you split the 'Programmers' category into:

2a) Development houses b) Freelance programmers

I hope this letter is of some use. Thanks for the weekly

Yours sincerely **David Bishop** (freelance games designer and journalist) **Lower Earley** Reading

- In between dealing with the vast sackloads of submissions from firms keen to be included in the Yearbook, and coping with the ridiculous number of characters actually trying to advertise in the dear thing, we will be considering this request.

Without wishing to descend even further into adspiel puffery, the response to the Yearbook has been genuinely heartening already. Something that collates all the salient information about companies in this market would seem to be useful. But it can only work if all firms can find the time to supply their details.

Plus factor Yearbook praised OS/2 — The sequel

XT-1 compatibles to a talented 17-year-old. I have since had the pleasure of re- ly adequate any more. May I ceiving various illuminating suggest "IONISED GAS-missives from him (on our WARE" or, perhaps Bulletin Board) concerning "VACUUMWARE" as being the state of the industry — I think the latest one is particularly penetrating:

There is a new film, going the rounds, called Robocop which features a half-man, half-robot, law enforcer. Apparently the film is set in the year 2086. In one scene, the Robocop computer brain is seen booting up from a cold start — loading COM-MAND. COM and ANSI. SYS!

R ecently my company Perhaps we need a new sold one of our Matrix phrase to describe this kind of software - after all, "VAPOURWARE" isn't reala better description? Or would this more accurately describe the cranial cavity of the person responsible for perpetrating this particular piece of "OPSYSWARE"?

> Yours sincerely Clive Warner Managing director **Digital Matrix** Solihull West Midlands



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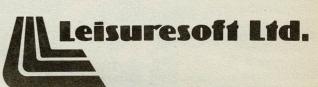
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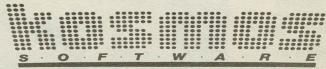
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GLASNOST, PERESTROIKA AND BACKING THE USSR

Continued from page 11

systems dealer in the West. Too many companies look at the Soviet Union in terms of population, GDP, natural resources, level of exports/ imports etc and think what a great opportunity to sell x million widgets per year.

Unfortunately, this is their downfall. Paradoxically those companies who look at any activity in the USSR in terms of what they can buy from the USSR have the best chance of selling to them. Computer and electronics companies should remember one of the prime

aims of the new approach in the USSR is to become a major, efficient, quality conscious exporter of goods to the

As a simple example of PC computer manufacturer who buys keyboards from the USSR or helps the Soviets set up a keyboarding manufacturing plant and sources part of their keyboard requirements from them, may well find that they can sell large quantities of PCs to the

Opportunity knocks

So which type of electronics

of success?

Cocom restrictions mean that companies such as Meiko in Bristol using the Transputer chip to manufacture supercomputers (watch this company - it's one for the future) can effectively forget the Soviet market for the time being. However those companies like GEC (mentioned above) or Polytechnic Electronics producing licenceable 8, 16 or 32 bit computers as the basis of specific applications have tremendous opportunity for doing business.

In general the Western view of Soviet technology may not be as accurate as we are

like to give my company's view on a few areas of Soviet technology where we have some direct experience.

Firstly it is not widely known that the USSR carries out more pure research and files more patents than any other country and in many fields leads the world. There is even a company in the US called Kiser Research whose main activity is researching Soviet technology for use in the West.

Many computer and electronic companies will find there may well be products in which they could be interested. For example, the Soviets already have labora-

tory holographic digital storage system. The potential storage capability of these 3D systems could well dwarf even the largest optical disk.

As research in the West becomes increasingly concentrated in areas that will reap tangible near term benefits in either commercial or military terms, it is likely that the USSR will become increasingly the source for new products/markets as a result of their pure research findings.

How many pure research developments/inventions have already been or are being developed in the USSR which may be just waiting for Western companies to pick up and run with.

The problem in the USSR is that there isn't the market/ competitive forces to develop commercially the Soviet findings and the potential benefit is the combination of Western technology and marketing with Soviet ingenuity, which can result in world class products.

Satra has been trading with the Soviets for some 40 years, with a total trade in excess of \$12,000 million. In the past it has handled IBM in the USSR; more recently, it tied up deals worth more than \$1 million on Commodore XT and AT kit (CTW March 14th). Satra can be reached on 01 402 5151.

"In short, the sbc can easily match competitive machines" system performance — even the more expensive ones."

WHICH COMPUTER? February 1988



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SPIELING THE BENEFITS

The benefit of the product is quite simple: it is what it will do for the customer. How it will make his life easier, more productive, happier, benefit his environment, remove his worries, improve his sex life, help him earn more? A product may have a hundred features; ten of them may be real advantages over the competition. But the prospect may only need to be convinced of the benefit to him in one very specific area in order for him to decide to buy. It is up to the salesman to correctly identify and present that one "real" benefit.

One of the most difficult areas to sell into the hardware business, is that of "third party" peripherals for mainframe and super-minicomputers. The big enemy is "FUD" (Fear, Uncertainty, and Doubt).

When the director of a million pound computer installation is offered low cost disk storage from an alternative supplier, perhaps saving £100,000, his initial reaction is to say no, because he does not want to imperil the integrity of his installation, or his guaranteed back-up from the computer manufacturer.

With this background, there are still some companies making a very good income from the market. One of the best of them works on the basis that their salesmen do not need to know a great deal about these very complex systems, so they relate their products to the benefit the customer will achieve in very specific areas.

As an example, the imagination of the prospect can really be fired up by it being pointed out by clear logical presentation that the bandwidth of the backplane is capable of supporting far faster disk drives than the original manufacturer supplies, and that faster drives will increase the performance of his whole system by as much as 20 per

The benefit of installing the alternative drives will be that he can support 20 per cent more work, and delay the purchase of a new computer until next year.

This sort of argument is very powerful, but it did not need the salesman to know all the details of the computer system, nor all the details of his own product, such as "head over disk" technology, but only those relevant to performance.

The salesman needs to uncover his prospects' "hotbutton", and then firmly press it!

Bertelsmann

Continued from front page to ask them if they'd still be interested. I'd put that no higher than five per cent though."

Nevertheless, sources in the UK market are convinced that Activision - almost inevitably — is interested in taking a stake in the new Ariola. Activision denies it, despite the known discussions taking place last week between Krusche and Activision's UK boss Rod Cousens.

In the meantime, German business has been affected by the postponement. Dankow said that there had been "some problems" over the last two weeks. Ariola's warehouse has been closed for two weeks due to a stock take related to the buy-out.

corn

firm's executive vicepresident Elserino Piol.

Acorn has undertaken major staff changes with the appointment of new managing director Harvey Coleman and sales and marketing director Ian Lawrence at the turn of the year.

The firm's view is that after bringing technological developments and "discipline" to the firm via erstwhile boss Brian Long, it can now concentrate on improved marketing.

Most hopes are being placed on the Archimedes range with new additions to the range - such as a UNIXbased workstation - being planned. At the same time, however, strength of demand for the Master range has apparently led to further build orders of 40,000 units over the coming year.

"Obviously we would have liked to have achieved higher Archimedes sales than we did - any manufacturer will say that. But we've had a very satisfactory first quarter and we're seeing demand increase," offered a spokesman.



COLEMAN: New man

Hulley

Continued from front page attributed to compilations and deleted software.

Current members of the body include Centresoft, Leisuresoft, Microdealer, Greyhound, Twang, Vanguard and Computer Bookshops as well as R&R and Lightning. Hulley pledged that every effort would be made to enrol business software suppliers.

"We're certainly looking for people in that sector although it won't be easy. We have to get people around the table to talk even when they are competitors. It's never easy but once they see the Guild at work they'll be impressed."

Tandon profits

US computer giant Tandon last week announced quite extraordinary financial results for 1987.

A \$17,076,000 profit has been recorded for the year ending December 31st. This compares to a \$2,028,000 loss during 1986.

Turnover rose by 184 per cent from \$101,814,000 to \$289,086,000. For the fourth

\$95,087,000 in the comparable period. Profit rose by 56 per cent to \$6,701,000 from \$4,306,000.

Despite its US base, some 74 per cent of total sales for the year came from Europe. UK managing director James Minotto offered that the overall performance reflected "the confident and buoyant performance of the company in the UK and the rest of Europe"

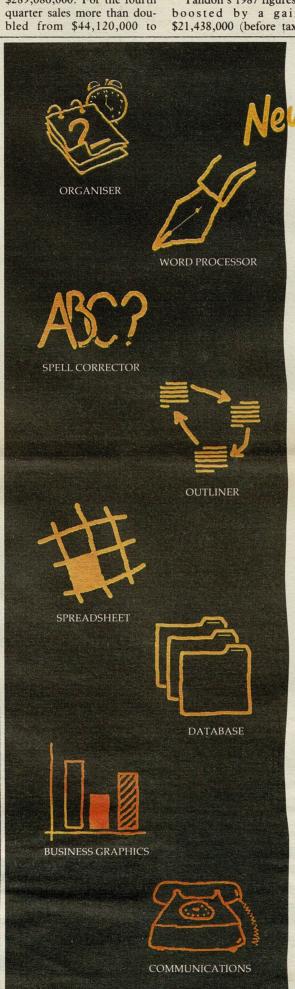
Tandon's 1987 figures were boosted by a gain of \$21,438,000 (before taxes of

\$8,575,000) from the sale of its discontinued Winchester disk drive operation to Western Digital. The firm also accrued \$5 million (before income tax offsets of \$2 million) from various lawsuits during the year.

Tandon's eponymous chairman, president and chief executive Sirjang Lal Tandon commented that the firm's backlog of orders stood at approximately \$90 million on December 31st, 1987 compared to \$25 million a year



MINOTTO: UK and Europe buoyant



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You can truthfully tell most enquirers that Eight in One will not only get them started, it will sustain them through years of professional computer use, all for £49.95.

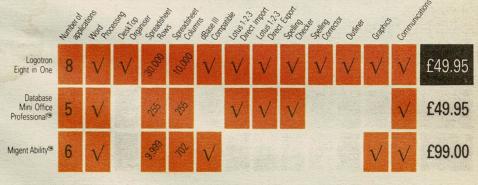
A final point. Eight in One has been designed for a new generation of first time computer users. It allows you to go to people with small businesses and say: "Here is a computer you can use today. You can put it to work without having to go back to school." The 150-page manual is clear, well illustrated, and free from meaningless jargon.

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