REDLEDGE

Company History »

Action Circuits (UK) Ltd was formed in 1987 and has been specialising in offering device programming and reeling services since 1990. They are one of the largest service providers in Europe and in a very strong position to continue to service the requirements of the electronics industry.

Their programming and tape & reeling services are registered and approved to BS ISO 9001:2000 quality management standards. They also hold approvals from the majority of Silicon Manufacturers, large OEMs, automotive and contract assembly services in the UK and worldwide.

With a strong financial base, they are in a position to develop partnerships with customers and make the relevant investments, which will place both companies in a confident position to commit to any new business in the future.

The Challenge »

▼ Action Circuits had an existing accountancy package (SAGE 100) but no automated means of tracking production.

▲ Action Circuits required a system that would:-

» Process sales and purchase orders

» Ensure production accuracy and reduce paper work, whilst seamlessly interfacing to their accountancy package.

» Improve visibility of orders and avoid costly and time-consuming 'searches' for orders in production.

» Give them the ability to design their own labels and print them automatically using the data held in their system.

The Solution »

▼ The Redledge SPRINT system was chosen because of it proven track-record in the manufacturing sector and its ability to link directly to SAGE.

▲ Since SPRINT includes both sales and purchase order processing it was decided to migrate to SAGE line 50 and let SPRINT do all back office processing and simply let SAGE post to the required ledgers.

◄ When a sales order is taken, SPRINT automatically splits the job into the correct manufacturing size and allocates job order numbers. These are printed as a bar-coded job-sheet when the job is scheduled. The job sheet includes product/manufacturing-stage diagrams and pictures and instructions (and warnings if necessary) to aid production employees ensure accuracy. All this information is held on the SPRINT database and can be adjusted in real-time if necessary.

◄ Each manufacturing-stage must scan the job sheet and their 'stage' barcode as well as their employee badge number. SPRINT then ensures that the job is done in the correct order, as well as printing any labels necessary at each stage.

▲ SPRINT allows inspection at any stage and notes corrective action taken/scrap/downtime etc.

▼ Once final inspection is complete, SPRINT then (and only then) allows dispatch and invoicing of the job.

◄ At any moment, SPRINT shows real-time production information – work to do, work in progress and work completed. It shows who did what and how long it took plus any faults found and corrective action taken. Orders can therefore be instantly found and customer queries answered with total accuracy.