



## MICAS SOLUTIONS - THE COMPANY

Established in October 1987, Micas provides a complete solution to a company's business information technology requirements. Our clients businesses differ greatly - from steel stockholders and large press forges to clothing manufacturers and accounting firms.

Our services encompass: -

### Consultancy

Our personnel have a wide experience in the manufacturing sector both in terms of business and information technology. Our senior staff have over 80 combined years of experience and we can help you formulate and implement a company wide Information Technology strategy.

### Business Systems

We have designed our own portfolio of business computer systems which are currently in use in a wide variety of local companies. From accounting to stock control **Force4** may be the answer. As a mark of how committed we are to our in-house developed and supported software we have embarked on converting our software to a 32 bit environment.

**The Force4 portfolio is detailed overleaf.**

### Training

We can arrange In-house, on-site or residential courses, not only for our products but also for most of the popular packages.

Director level workshops on Information Technology covering topics ranging from Personal Computing to the Information Superhighway

### Engineering, Hardware Sales & Support

We are Compaq Associates and accredited resellers and can supply the necessary hardware to run your systems - new personal computers, branded names or built to your specification.

We have a wealth of experience in networking. From 5 user Novell networks to 250 users utilising multiple servers, remote bridges and fibre-optic kilostream links.

We also have wide experience of Windows XP / 2000 / 2003 and Windows Server interworking.

**The Force4 portfolio of business software will run on any of the above platforms.**

### The Complete Service

We believe the final solution should match the individual requirements of each of our clients. Therefore we utilise the personal touch to ensure the delivery and implementation of quality information systems.



**Force4 is the name of our in-house suite of application software written and supported by Micas Solutions.**

**The portfolio covers Manufacturing Systems, Accounting and Stock Control. The modules are fully integrated and network ready.**

### MANUFACTURING SYSTEM

Product Costing and Estimating  
Sales Order Processing  
Inventory Control  
Work in Progress Tracking  
Sales Invoicing and Sales Analysis  
Purchasing and Consumable Stocks

Raw Material Control  
Rough Cut Capacity Planning  
Production Booking  
Outwork Control  
Standard to Actual Costing  
Management Reporting

Force4 Manufacturing is used in many manufacturing environments but is specifically suited to those companies whose production methods of components involve control of discrete batches.

Our client base includes companies in both the metal and plastic forming industries, many producing goods where schedules are operated against open orders.

### ACCOUNTING

Sales Ledger  
Purchase Ledger  
Nominal Ledger

Fixed Assets  
Gross to Net Payroll  
Personnel Management

To compliment the manufacturing modules we have also developed an integrated suite of accounting systems which can either be used in conjunction with Force4 or independently.

### THE ENVIRONMENT

All Force4 modules will operate under either DOS. UNIX, Windows XP Professional, Windows 2000/2003 servers or Windows NT thus allowing them to run on most micro and mini based computers.

The software has full networking capabilities and therefore can be used as a stand-alone or multi-user system.

The systems are supported by the use of thin wire Citrix applications over the internet which ensures prompt and efficient responses to user requests and software upgrades.



## **Force4 MANUFACTURING**

### **□ Product Costing and Estimating**

Bill of Material Structure  
'Gated' Operation Routings  
Material Build-up by element  
Flexible Tooling Cost Calculations  
Immediate Cost Summary  
'Copy From' facility for Estimate and Cost Creation  
'What if' Calculations  
Global Re-calculation  
Profit/Loss Reporting  
Optional Automatic Quotation Production on individualised stationery

### **□ Sales Order Processing**

Fixed and Schedule Orders  
Non Production Orders  
User definable Order Position Reporting  
Dated Incremental Pricing, pre and post despatch  
Multiple delivery locations per Customer  
Advice Note Production  
Order Acknowledgements

### **□ Inventory Control**

Requirements Planning  
Multiple Stock Types  
Actual Batch Control  
Non disruptive Stock Take facility  
Stock Transfer facility  
Short Term Production Planning and Production Status Report

### **□ Work In Progress Tracking**

As for Inventory Control plus:-  
by Company selected 'Gated' Routing Operations  
Automatic 'Next Operation' update with integral Scrap recording  
Batch Status Enquiry  
Re-work Recording and Analysis

### **□ Sales Invoicing**

Fully Integrated to Sales Order Processing with Ad-hoc invoice and credit creation included  
Comprehensive Sales and VAT Analysis  
Profit and Loss comparisons against Standard Individualised Stationery

### **□ Purchasing and Consumable Stocks**

Interfaced to Product Costing System Bill of Material Structure  
Stock and Non-Stock Orders  
Unit of Purchase to Unit of Stock Control  
Multiple, Multi Level Discounting  
Multiple receipt locations  
Multiple Order Addresses per Supplier  
Extensive Purchase Order Narrative  
Perpetual Inventory facility  
Individualised Stationery

### **□ Raw Material Control**

Interface to Raw Material Product Cost build-up  
Stock Interrogation by Specification or Cast  
Fixed and Schedule Orders  
Cast Control at every transaction  
Stock Transfer facility  
Multi Location Stock Control  
User definable Order Position Reporting  
Global Re-valuation of Material Stock  
Global Raw Material Price Change Re-calculation

### **□ Management Reporting**

Multi Level reporting of:-  
Cost of Sales, Cost of Production  
Cost of Scrap, Stock Adjustment Valuation  
Production Stock Transfer Valuation  
Production Stock Valuation  
Production Stock Issues and Returns  
All reports are available for actual or forecast quantities.

## **Force4 ACCOUNTING**

The ledgers suite is fully integrated and contain individual period updates and month end/year end facilities.

### **□ Sales Ledger**

Option to integrate to Invoicing Module  
Flexible Overdue Reporting  
Journal Adjustment/Debit Note within Cash Allocation  
Flexible Cash Posting Facility

### **□ Purchase Ledger**

Detailed Purchase Analysis  
Flexible Discount Procedure  
Prompt, Manual and General Payment Routines  
Cheques and Remittances Printed

### **□ Nominal Ledger**

Fixed Charge posting facility  
Budgeting with optional spread facility,  
Auto reversing reserves ,  
User definable Nominal Summary Trading Account.  
Flexible code structures

