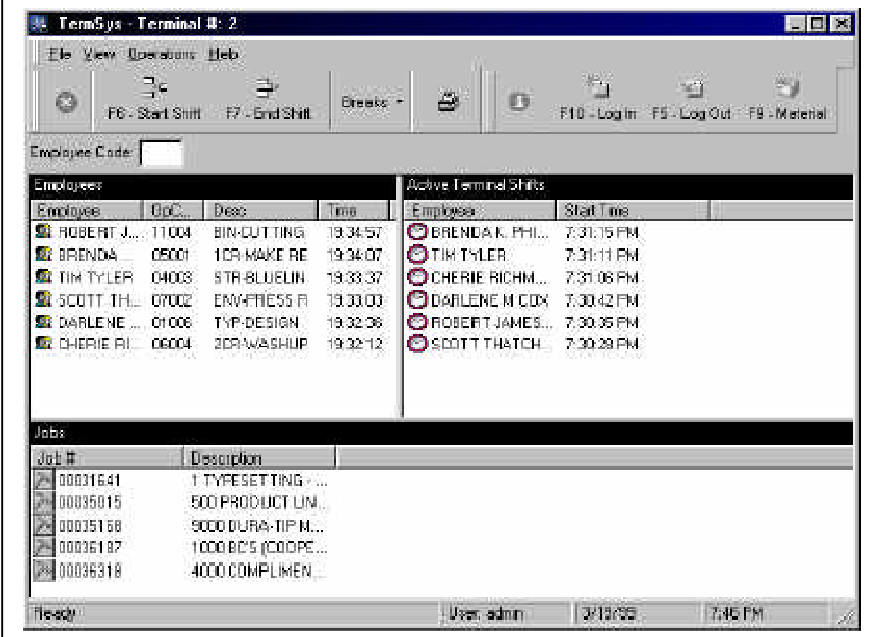


SPECIFICATION SHEET

TermSys

Shop Floor Data Collection


GraphiTech utilizes two types of Shop systems to provide real-time data collection. They are *KeySys* and *TermSys*. Both systems capture shift start and end, materials usage and job cost labor activity. This information is sent to the server for use by other networked terminals on the system. If using the programs in a stand-alone environment, then all data will be placed on the single computer for use by any of our other programs. *TermSys* and *KeySys* both use Bar Code Scanners although either one will operate very effectively without them, relying on verification algorithms instead of bar code accuracy.



The screenshot shows the TermSys Terminal interface with the following data:

Employees				Active Terminal Shifts		
Employee	OpC	Desc	Time	Employee	Start Time	
ROBERT J...	11004	BIN-CUTTING	19:34:57	BRENDA K. PHIL...	7:31:15 PM	
BRENDA	05001	109 MAKE RE	19:34:07	TIM TYLER	7:31:11 PM	
TIM TYLER	04003	STR-BLUELIN	19:33:37	CHERIE RICHM...	7:31:08 PM	
SCOTT TH...	07002	ENVYFRESS R	19:33:00	DARLENE M COX	7:30:42 PM	
DARLENE ...	01008	TYP-DESIGN	19:32:28	ROBERT JAMES...	7:30:35 PM	
CHERIE RL...	06004	2CP-WASHUP	19:32:12	SCOTT THATCH	7:30:29 PM	

Jobs	
Job #	Description
00031641	1 TYPESETTING ...
00035015	500 PRODUCT LIN...
00035158	9000 DURA-TIP M...
00036197	1000 BC'S (COOPE...
00036318	4000 COMPLIMEN...



The Start Shift dialog box shows a start time of 19:39:21 and an empty Employee Number field. It includes a clock icon and buttons for Reset, OK, and Cancel.

Data Entry: Use of *TermSys* consists of the employee hitting F6 (Start Shift) and then entering their employee number. If the employee waits until they have logged into a job, then the system will automatically log them into their shift. Once they start to enter data, the screen insert above (log into job) guides them through the process of entering job number, department and operation codes (all with drop down help lists).



The Log In To Job dialog box features a large 'IN' sign icon and fields for Employee Number (00), Job Number (00036318), Department (04), and Operation (00). It includes buttons for Reset, OK, Cancel, and Help.



The Entry dialog box shows fields for Employee Number, Job Number, Stock, and Quantity. It includes a barcode scanner icon and buttons for Reset, OK, Cancel, and Help.

Terminal Data Collection: Through the use of *TermSys*, employees may quickly and easily enter data. With easy-to-read graphical screens such as those shown, breaks, shifts, materials and time may be entered in less than a few seconds. And should the employee desire to obtain a summary of time and attendance for the day, week, month, etc., they just pull down the *TermSys* Report and instantly obtain current and past attendance data.

PC or PowerMac: Use either hidden or full view. *TermSys* provides a reliable way of maintaining both Job Cost integrity as well as employee Payroll data.

Lunch and Breaks: Once the employee desires to take a break or to go to lunch or dinner, they either scan the code or hit F2 for Lunch or F3 for Breaks. After they enter their employee number, they are automatically logged out of the job they were in and logged into the break or lunch. When they return, the simple act of keying in their employee number will automatically take them off lunch and request the next job they are working on.

Simple and Effective: The employee has complete control over what they are logged into and may see the information at all times. In addition, context sensitive help is always just a click away.