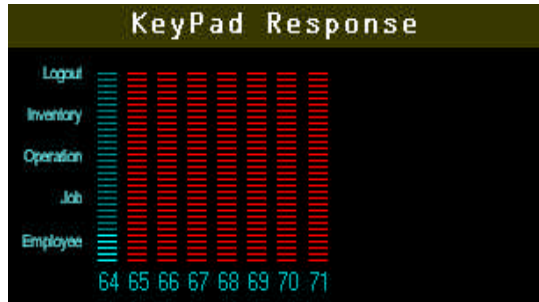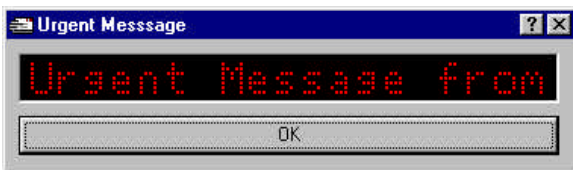# KeySys

Shop Floor Data Collection

KeySys represents GraphiTech's most powerful and accurate real-time data collection system. By utilizing Bar Code Scanners in a multi-drop network, we minimize the use of an overly large network as well as providing for fewer errors in input. Only one terminal is used to drive up to 50 *KeySys* keypads. And the system continues to run (and sound a tone) even when the Viewport has been minimized.

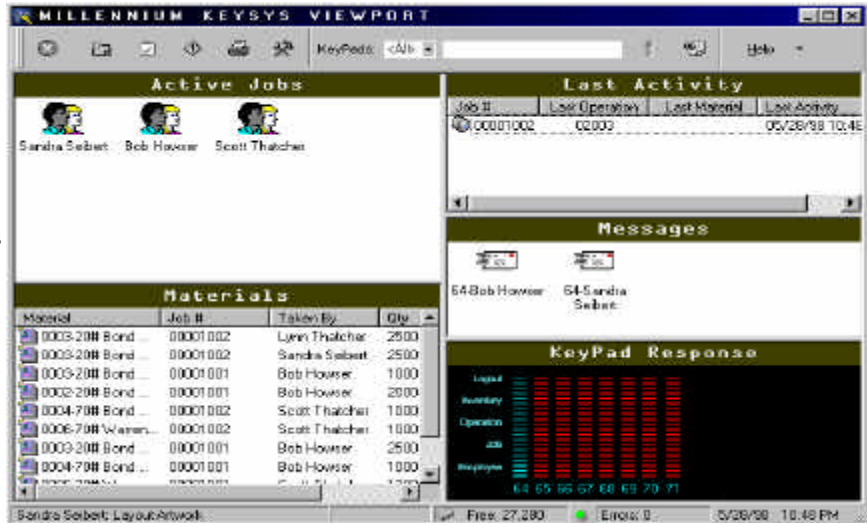**Keypad:** The Keypad is protected with a membrane cover and contains provisions for sending messages, using hot keys, bar code input, receiving messages, entering of materials, and maintaining real-time verification of entered data. *KeySys* keypads may be installed flat on a desk or attached to a wall or post using our acrylic-mounting brackets. A 2-line display of 24 characters each provides feedback for all data entry.

Keypad Response: As the employee enters data, starting with their employee number, the departmental bar chart to the left will begin to move upwards to indicate the state of activity in that department. This provides visual feedback to the administrator, and should all that activity prove distracting, the administrator can simply minimize the Viewport in order to concentrate on other activities, such as job costing, order entry, etc.

Materials: To enter materials such as stock, ink, etc., the employee simply hits F4 or Scans Material to Job code. A request is then made for the employee number, job number material code and quantity. The information is displayed in the materials sub-screen as shown to the left. Note that materials may be sent to inventory from here as well.

Messages: When required, the employee may send a message to the administrator to request or provide notification. The message appears as shown to the left with a loud tone. When the message screen is turned off, the remaining message appears in the main message window of the Viewport. Messages may be sent to various keypads throughout the plant from the Viewport as well.

Powerful, Efficient and Cost Effective: For the ultimate in real-time data collection, KeySys is the answer. Our Lightning Recovery System will restore all data in the event of a power outage. And tracking jobs has never been easier from any terminal on the network. The system that pays for itself every three months!