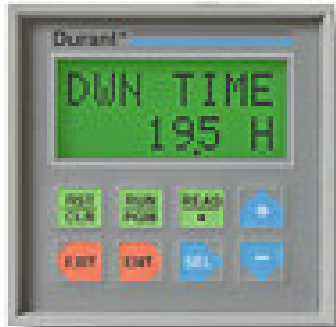


# Shop Floor Data Systems



## Real Real Time Data Collection System



Durant 420



Barcode System

**For Windows 95,98,2000,EP and Windows NT**

**20% to 40% Production Increase in less Than 6 Months**

**Payback in Less Than 3 Months**

## Productivity Consultants

Shop Floor Data was designed with today's economy in mind. Its goal is to tell the truth through information gathered from your employees and sent to management for corrective actions. This is the information age with fax, internet, cell phones and ect. The sooner we see our problems the faster we become more efficient. With S/F/D on line you will be able to see what is happening now and make corrections. That adds up to \$\$\$\$.



## Shop Floor Data Features



### Real Real Time Data Collection 24/7

Actual counts can be viewed from any PC running Windows.

### View using PC Anywhere

Call in from Home or customers plant to view equipment actual running.

### Accurate Run and Down Times

If no product are being counted you can specify how long before counter to be put in down and record time since last count. Operator must then scan down reason before machine can start running again. When start button is pushed the run timer is started again. Now you have accurate run and down times.

### Run Speeds and Set-Up Times

Through reports you can find the average set-up times and run speed times.

### Complete Barcode System

All entries into system are through Barcodes. There are no manual entries.

### Down Time Codes

You may have as many down reasons as you want. Making downs either chargeable or non-chargeable to current job.

### Maintenance Reports

You can track response time on breakdowns or check to see how much preventive maintenance has been performed using date ranges for each machine.

# **Graphic Pro 2000 Features**

## **Over 250 Different Reports**

There are built in reports for both down and run times effectivity, OEE, OER, by job, operator, machine, shift, and ect.  
(OEE=Overall Equip. Effectiveness) (OER=Operator Efficiency Report)

## **ODBC Compliant and Source Code**

You can connect through ODBC to other programs that are compatible. Transfer information back and forth automatically. Source code is also provided if you would like to make changes to Graphic Pro.

## **Charts and Graphs**

Using Crystal Reports we have developed over 15 charts that can be run by daily, weekly and monthly date ranges. You will be able to see trends developing.

## **Faster Management Decisions**

Make faster decisions due to no waiting to see if you are running behind.

## **Tracking Waste**

Due to all widgets being counted at all times you can check totals from work center to work center. Compare to what is shipped.

## **Update through Internet**

You can update through the internet from other locations.

## **Shipping Records**

Packing List, Bill of Lading and Shipping Labels can be printed through Graphic Pro 2000.

## **Inventory and Ship-N-Bill**

We can track all Inventory Items for you or your customer complete with reports on all shipments. Ship-N-Bill tracks cost and are billed as shipped and deducted from Ship-N-Bill inventory. G/P do not do the invoicing.

## **Status Screen**

You can have up to 24 machines on each of 4 status screens. Install monitors for your supervisors to view rates from TV's through out your plant. Can be used to show Charts and Graphs or as a information center for announcement of company meetings special dates and ect.

## **Password Protection**

All PC's using Graphic Pro must have special password to access the system.

## **Active Job Report**

Due to the fact that all jobs are scheduled with setup and run rates you are able to see machine availability by due date report.

## **Machine Utilization**

Run report to see if machines are being used and how many free hours are available.

## **Custom Programming**

We offer custom programming for Graphic Pro at reasonable rates.

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