

### IMPAX TimeSaver Systems **TSS-NET**

## SHOP FLOOR DATA COLLECTION

**COLLECTION MODE** 

further analysis and evaluation.

**REPORTING MODES** 

**IMPAX TSS NET** supports automatic data collection. Machine data and the Downtime Log are collected

collected as parts are completed and operators log in.

Data can be collected automatically across a serial or

This data is stored in a comma-delimited format so that

Machine data may also be streamed to other database programs, depending on the required format, and the

When a supervisor is in Viewing Mode, he can use the

Print Screen function to print the screen report that he is viewing. For some users this may be more than

programs of choice. The user then has total flexibility

it can be imported into EXCEL or other programs for

specific program type that the customer uses.

adequate. Alternatively, the user can import the common delimited files or streamed files into their own

once daily, and the Part and the Operator data are

Ethernet network, or by directly connecting to each TSS unit once daily. After collection, the data can be

analyzed and reviewed via the TSS-NET program.

#### **IMPAX TSS-NET Software Provides Data Collection for Shop Floor Management**

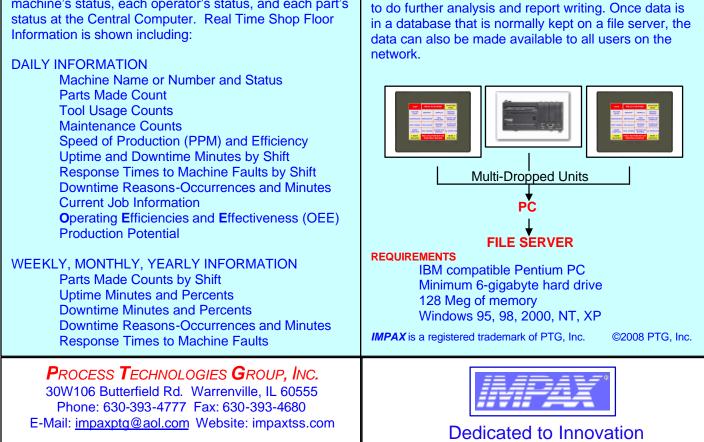
IMPAX TSS-NET links IMPAX TSS-4, TSS-6, TSS-8 and TSS screenless units to a personal computer or network. A maximum of up to ninety (90) units of the IMPAX TSS series can be connected to any one PC on the network.

This data collection system provides instant access to information that has traditionally taken days or weeks to compile. **IMPAX TSS-NET** enables the user to get up to the minute information about the shop floor machinery and fine-tune the manufacturing process as needed, resulting in increased productivity and improved quality.

In addition to using the IMPAX TSS-NET's SETUP **MODE** to specify and set IMPAX TSS Units operating parameters, data handling is at the heart of the IMPAX **TSS-NET** Production Networking System. Data handling can be divided into three areas:

#### **VIEWING MODE**

This type of activity gives "Snapshot" Tracking of each machine's status, each operator's status, and each part's



# **TSS-NET SAMPLE SCREENS**

IMPAX TSS-NET runs in Microsoft Excel, allowing any PC with Excel to run the software. All TSS units can be configured from a central location using a PC. TSS-NET features a series of screens that show live shop floor data, continuously updated over the network. An overview of the shop floor can be presented, along with detail views that show complete data for any machine. All machine data can be logged to Excel data files. Built-in reporting functionality can present this data, or the data can be used for custom user analyses or imported into a database.

