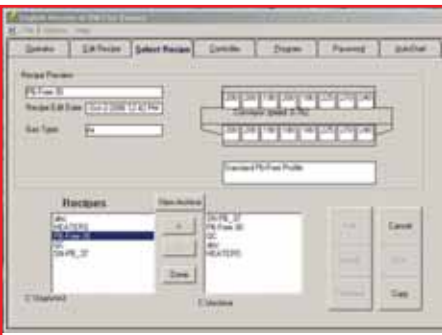


## 1. INDUSTRIAL CONTROLLER = CONTINUOUS AND RELIABLE OPERATION.

1.1. Industrial controller continuously self-tests for errors, controls and monitors reflow oven. The PC is friendly user interface, recipe storage, SPC tracking. Reflow oven operation does not rely on PC.

## 2. EASY OPERATION

2.1. Multiple recipe databases for separating profiles in development from production profiles. Operators can only download recipes that are signed off for production.

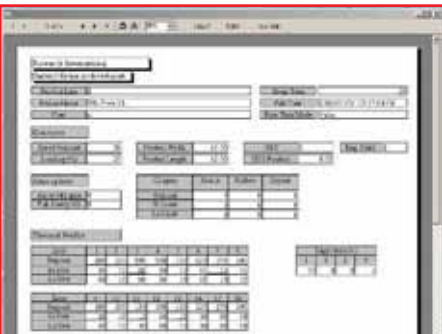


2.2. Customize software screens and text to local language.

2.3. Color coding makes status of oven immediately evident.

2.4. Notes from engineering to operators for each recipe remind operators of special instructions.

2.5. Automatic start-up and shut-down control to save electricity and prepare for production.



## 3. PROCESS CONTROL, MONITORING, & ACCOUNTABILITY

3.1. Multiple level (7 separate functions) with user login and tracking for recipe changes, and master level login over lower level users. Track all activity to specific users for ultimate process control.

3.2. Built in linearized temperature offsets to thermally match multiple lines of ovens.

3.3. Archiving and tracking of historical recipes- prints a report of the changes made to a recipe- when the change was made, and who made the change.

3.4. SPC tracking and comparison of critical machine parameters over multiple machines and multiple production days. Proactively observe minor changes in machine operation over monthly timelines to find problems before they become critical.

## 4. EASY INSTALLATION AND BACKUP

4.1. Runs on any PC with Windows 32 OS. Windows XP, 2000, NT, Win98. Vista Ready! Does not require any special hardware! Connects PC to the oven by Ethernet Port.

4.2. Automatic software downloads to the machine controller during startup makes updating machine software simple!

4.3. Automatic recovery from power failures and corrupt controller files- software and configuration files are downloaded during every startup of the oven.

4.4. Automatic backup of critical configuration files on a daily basis. Restore machine configuration to a previous "Restore" point.



**Conceptronic. We make technology simple.**