

# No Waiting for "Tea Time" to Edit Screens

## Unique Online-Programming

Having been born out of Automotive industry where downtime can cause as much as \$50,000 an hour, we know the importance of uptime. During our recent, more than 100 field visits to major plants and OEMs in India, we found that Uticor's unique and patented On-Line programming feature was most appreciated by our customers.

### THEIRS

1. Create Screen - 20 minutes
  2. Compile and Download to Panel, minimum 5 minutes
  3. Check it out on the Panel
  4. Change colors, fonts, object sizes an average of 4 times, 5 minutes each
- Time to develop and finalize one screen - 60 minutes*



### OURS

1. Create a couple of objects
  2. Click Save (also transfers to panel instantaneously) to see how they look on Panel
  3. Add more objects, click save again **NO COMPILATION OR DOWNLOADS!**
  4. Edit any screen in less than 5 seconds
- Time to develop and finalize one screen - 10 minutes*



**Edit Screen with machine in operation with NO loss of production whatsoever!**



**You know the power of On-Line programming if you deal with machine/process start-up**

During machine start-up, you can simply plug your computer into Panel's Programming Port and:

- 1) Create a Troubleshoot screen
- 2) Create a troubleshoot button on main screen.
- 3) Disable critical outputs
- 4) Monitor registers and/or specific bits in your ladder logic... *without ever having to shut down the machine!*



**1 Connect Computer to Panel**



**2 Create a temporary Troubleshoot Screen in "Edit On-Line" Mode**

**3 Troubleshoot without ever having to shut down the machine**

**Eliminates the need to go through hundreds of ladder rungs to troubleshoot the logic**

# Unique On-Line Programming Saves Downtime



Older MicroLogix without On-Line Edit



**Exclusive to UtiCor Panels**

**You wouldn't buy a PLC today if it didn't have On-Line Edit...**

**...So why should you have to buy a Touch Panel without On-Line Programming?**

**Only the UtiCor Toughpanels have On-Line Programming**

## HERE IS A TRUE STORY OF A FORD PLANT IN DETROIT MICHIGAN, USA

- 1 After a machine upgrade including a new PLC and Operator Interface, our Engineer asked the Machine Operator what he would like to see better yet. The Operator said the new "computer" was great with all the colors but he missed the old pressure gauge.
- 2 Our Engineer immediately pulled out his notebook computer, hooked it up to the Touch panel, launched his programming software and put it in On-Line mode.
- 3 And then, right in front of the operator's eyes, moved the other objects on the screen and put an Analog Meter exactly to the operator's color taste, without ever having to shut down the machine.
- 4 **Operator: "Now that is nice!" Let's get these on all the machines."**

