



INDUSTRY

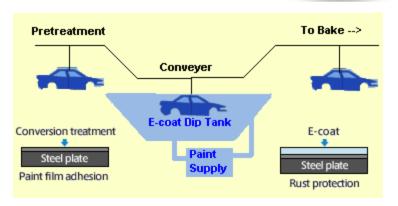
Automotive

SPECIFIC AREA

Manufacturing (Electronic Coating)

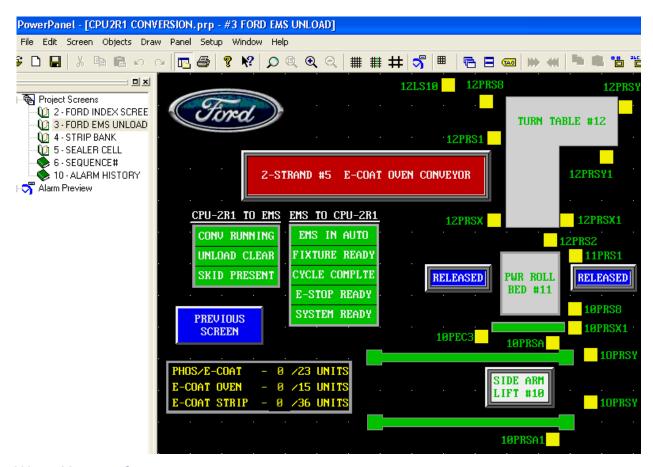
PRODUCT USED

15" Uticor Panel communicating via AB Remote IO



APPLICATION

Uticor Products have been extensively used for various manufacturing operations in Ford Automotive Factories since 1978. One such process is E-coating. The process involves vehicle bodies being immersed in a paint tank, with an electric current passing through the steel parts causing the paint to adhere to the metal surfaces. This is done to help prevent corrosion on all body surfaces. A Uticor Panel connected to an AB PLC is used to control the different stages of this operation, as shown below:



WHY UTICOR?

- 1. Direct Drop-in replacement to obsolete Allen Bradley Panelview with pre-converted HMI program, thus causing no downtime of machine.
- 2. 24 Hour productivity: Uticor's Exclusive Online Editing allows one to modify the screens without taking the HMI out of runtime. No machine downtime and reduced labor hours.