Job Editing During Play

KEY BENEFITS
- Reduces downtime for maintenance
- Conditions can be changed without stopping production

OVERVIEW
Allows the operator to create new or edit existing jobs and condition files while the robot is running. All job logic and conditions except robot motion can be edited during playback. Any job can be edited during playback, but modifications can only be finalized on jobs not actively being used by the controller.

Note: Only user jobs can be edited during playback. Macro and system jobs cannot be edited during playback.

CHANGE OF INTERLOCK CONDITION

(Before change)                  (After change)                  
NOP                              NOP
:                                :
MOVJ  VJ=50.00                   MOVJ  VJ=50.00
WAIT  IN#(1)=ON                 WAIT  IN#(1)=ON
           TIMER  T=0.5
MOVJ  VJ=50.00                   MOVJ  VJ=50.00
MOVJ  VJ=50.00                   MOVJ  VJ=50.00
END                              END

Operating condition can be changed without stopping robot work.

CHANGE OF WELDING CONDITION NUMBER

(Before change)                  (After change)                  
NOP                              NOP
:                                :
MOVJ  VJ=50.00                   MOVJ  VJ=50.00
ARCON  ASF#(1)                  ARCON  ASF#(2)
MOVJ  VJ=50.00                   MOVJ  VJ=50.00
END                              END

Welding condition can be changed without stopping robot work.