**פרויקט שטאלי מהיר 2 רובוטים (IS2244 Stahli Fast) - C# עם רובוטי ADEPT 12/03/2014**

1. For reducing cycle time, code has been updated as following:
   1. Assign Tool cause Breaks, so deleted and added in the point setting  as:    **:INVERSE(f\_o\_g[gr])**
   2. Wait Delay before/after pick/place changed to **wait.event** for decrease minimum time of 16ms
   3. Precision:   **FINE 500 or 200  ALWAYS**
   4. **Speed = 120%**  (motor checked and working in limitation not damaging the robot)
   5. **Accel (1) 200, 200**  change during cycle depending on next motion
   6. Add timer(15) for monitor cycle steps and delays
   7. **Retract changed to  55mm (bigger)** together with motion profile changes, for better trajectory, now arc  is bigger, helps for speed and stability time
   8. **APPRO change to APPROS** makes cycle time longer (very small difference)  but SAVE the mechanism of the robot (all axis move as the slower axis, usually axis 1)
   9. Suggest to move **the wait cycle to a different task** and add wait, to avoid software crash
   10. **Change all local VAR's to Auto**, for using same program in different task (avoid mutual/sharing parameters)