GVL_XTS.Station[StationId].Cycle() Example_1: handshake for a mover with only 1 required stop; only 1 nest (PosStop[1]) - init was already done at machine startup - default state after STATION_INIT is STATION_DISABLE - check states are not displayed here only the states you have to handshake are displayed error handling, you find in other flow charts in the [doc] folder Ctrl[StationId].nTargetStation must be set by you before releasing the mover! RETURN; Check() FALSE TRUE State[nStationId].State E_STATION_STATE.STATION_DISABLE: Ctrl[nStationId].eCmd == E_STATION_CTRL.STATION_ENABLE TRUE State[nStationId].State E_STATION_STATE.STATION_MOVER_ENTER: When station is asking for a mover to enter, the Mover ID is copied onto State[nStationId].nMoverId Ctrl[nStationId].eCmd == E_STATION_CTRL.STATION_ENTER E_STATION_STATE.STATION_PROCESS_START: Ctrl[nStationId].eCmd == E_STATION_CTRL.STATION_MOVER_OUT TRUE E_STATION_STATE.STATION_MOVER_GONE: Ctrl[nStationId].eCmd == E_STATION_CTRL.STATION_MOVER_GONE State[nStationId].State := E_STATION_STATE.STATION_DISABLE