

```

// transformování modelu
STRING PICKMODEL = INPUT ENTITY MODEL "Select Model."
STRING PROMPT = "Je potřeba model transformovat?"
BOOL MOVE = 0
$MOVE = QUERY $PROMPT
IF $MOVE == 1 {
    EDIT MODEL $PICKMODEL SELECT ALL
    FORM MODELTRANS EDIT MODEL $PICKMODEL INTERACTIVE
    STRING MSG = "Transformujte model podle potřeb." + CRLF + "Po dokončení
stisknete pokračovat."
    MACRO PAUSE $MSG
    MODELTRANS ACCEPT
}
// vytvoření bloku

FORM BLOCK
EDIT BLOCK RESET
EDIT BLOCK COORDINATE WORLD
EDIT BLOCK DRAWMODE 0
BLOCK ACCEPT

STRING QUESTION = "Potřebuje blok pridavky?"
BOOL EDIT = 0
$EDIT = QUERY $QUESTION
IF $EDIT == 1 {
    FORM BLOCK
    STRING MSG = "Nastavte pridavky podle potreby."
    MACRO PAUSE $MSG
    BLOCK ACCEPT
}
//Vytvoření roviny
MODE WORKPLANE_CREATE ; INTERACTIVE BLOCK
MACRO PAUSE "Zvolte pracovní rovinu"
RENAME Workplane #"G54"
ACTIVATE WORKPLANE "G54"

// Bezpečný rychloposuv

REAL $VarRapid = INPUT "Zvolte vzdálenost rychloposuvu"

EDIT TOOLPATH SAFEAREA SIZE $VarRapid

EDIT TOOLPATH LEADS RAISEFORM
EDIT TOOLPATH SAFEAREA SIZE $VarRapid
//EDIT TOOLPATH SAFEAREA CALCULATE_DIMENSIONS
EDIT TOOLPATH SAFEAREA DRAWABLE RAPID ON
EDIT TOOLPATH SAFEAREA DRAWABLE RAPID OPACITY 0
LEADS ACCEPT

//Tvorba NC programu

```

```
CREATE NCPROGRAM ; EDIT NCPROGRAM ; QUIT FORM NCTOOLPATH
RENAME NCPROGRAM ; "NC program obrabeni"
EDIT PAR "entity('ncprogram','NC program obrabeni').ParametersAutoUpdate" 0 EDIT
PAR "entity('ncprogram','NC program obrabeni').MachineTool" "MCV1210_s_ramem"
EDIT PAR "entity('ncprogram','NC program obrabeni').ParametersAutoUpdate" 0 EDIT
PAR "entity('ncprogram','NC program obrabeni').ModelLocation" "Zero vise point"
EDIT NCPROGRAM "NC program obrabeni" TAPEOPTIONS
"C:\Users\Antonin\Desktop\TOM\Databaze\opt\AP_TAJMAC-MCV_1210_Sinumerik_840D_v20_VE
CTOR.pmoptz" FORM ACCEPT SelectOptionFile
EDIT NCPROGRAM "NC program obrabeni" LOADTOOL AUTOMATIC
NCTOOLPATH APPLY
NCTOOLPATH ACCEPT FORM ACCEPT NCTOOLPATHLIST FORM ACCEPT NCTOOLLIST FORM ACCEPT
PROBINGNCOPTS
```