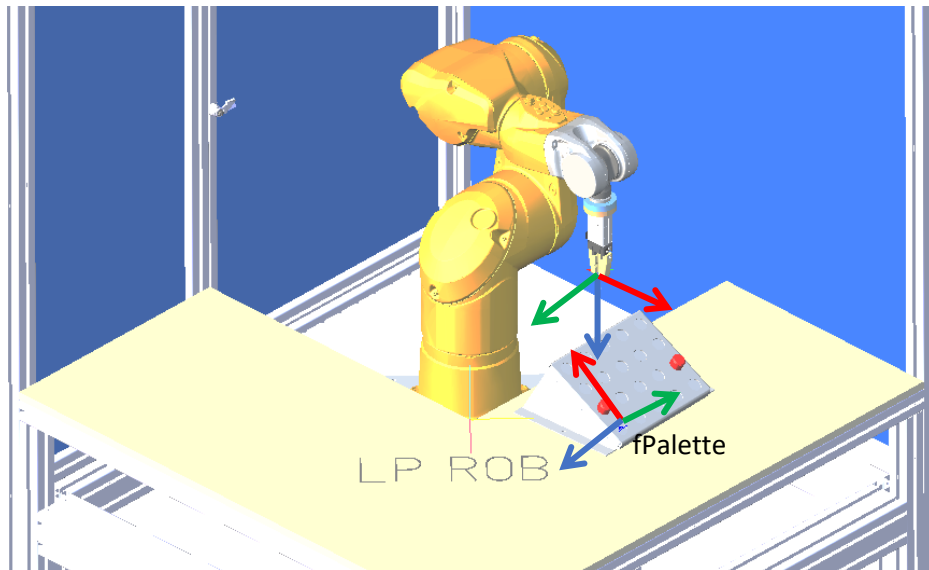


# Change Pion



## Données

- ▾ dio
  - ▶ diDCY
  - ▶ diFCY
- ▾ frame
  - ▶ fPalette
- ▾ jointRx
  - ▶ jDepart

- ▾ mdesc
  - ▶ mLEnt
  - ▶ mNomSpeed
  - ▶ mRapide
- ▾ 3/4 num
  - ▶ nTcy

- ▾ pointRx
  - ▶ pA
  - ▶ pB
  - ▶ pC
- ▾ tool
  - ▶ tPince
- ▾ trsf
  - ▶ trAppro

## Cycle ()

num I\_nTInter

```
begin
  wait(diDCY==true)
  movej(jDepart,tPince,mLEnt)
  waitEndMove()
  do
    I_nTInter=clock()
    call prise(pA)
    call pose(pB)
    call prise(pC)
    call pose(pA)
    call prise(pB)
    call pose(pC)
    nTcy=clock()-I_nTInter
    popUpMsg(toString(".3",nTcy))
  until diFCY==true
  movej(jDepart,tPince,mRapide)
  waitEndMove()
end
```

pose (pointRx x\_pPoint)

```
begin
  movej(appro(x_pPoint,trAppro),tPince,mRapide)
  move(x_pPoint,tPince,mLEnt)
  open(tPince)
  movej(appro(x_pPoint,trAppro),tPince,mLEnt)
end
```

prise (pointRx x\_pPoint)

```
begin
  open(tPince)
  movej(appro(x_pPoint,trAppro),tPince,mRapide)
  move(x_pPoint,tPince,mLEnt)
  close(tPince)
  movej(appro(x_pPoint,trAppro),tPince,mLEnt)
end
```

start ()

```
begin
  diDCY=false
  diFCY=false
  taskCreate "cycle",10,cycle()
end
```