

## Acu

```
13  TRIGGER (CHANNEL.CD.?2) {  
14    CHANNEL.DD.?1:info2;  
    mark2 := checkProduct(info2);  
    mark2 >> SWRITE2;  
  }  
  
15  TRIGGER (sortSensor == TRUE) {  
16    mark << SCANNER;  
17    IF (mark == TRUE) {  
19      countQuality := countQuality+1;  
      CHANNEL.CD.!3;  
      CHANNEL.CD.?4;  
    }  
22    ELSE {  
      countUnQuality:=countUnQuality+1;  
      CHANNEL.CD.!5;  
      CHANNEL.CD.?6;  
    }  
23    picked := TRUE;  
  }
```

## Bcu

```
1  TRIGGER (pathSensor == TRUE) {  
2    cycles := cycles+1;  
3    IF (cycles % 2 == 1) {  
4      PATHSET << 'path1';  
    }  
    ELSIF (cycles % 2 == 0) {  
6      PATHSET <<'path2';  
    }  
  }  
  
24  TRIGGER (picked == TRUE) {  
    SYNC.DATA.2:countQuality;  
    SYNC.DATA.2:countUnQuality;  
25    IF (countUnQuality/countQuality > 0.01) {  
26      STOP;  
    }  
27    picked := FALSE;  
  }
```

## Ccu

```
7  TRIGGER (sensor1 == TRUE) {  
    CHANNEL.CD.!1;  
  }  
11  TRIGGER (sensor2 == TRUE) {  
12    CHANNEL.CD.!2;  
    info2 << SREAD2;  
    CHANNEL.DD.!1:info2;  
  }
```

## Dcu

```
21  TRIGGER (CHANNEL.CD.?5) {  
    SORTSET << 'UnQuality';  
    CHANNEL.CD.!6  
  }  
18  TRIGGER (CHANNEL.CD.?3) {  
    SORTSET << 'Quality';  
    CHANNEL.CD.!4  
  }  
    TRIGGER (CHANNEL.CD.?1) {  
8      info1 << SREAD1;  
9      mark1 := checkProduct(info1);  
10     mark1 >> SWRITE1;  
  }
```