

FERROR implementation

FERROR.plc

```
main()
{
do{

    ferror=0;
    n=0;
    a0=gvarget(9016); if (a0<0){ a0=0-a0;};
    a1=gvarget(9017); if (a1<0){ a1=0-a1;};
    a2=gvarget(9018); if (a2<0){ a2=0-a2;};
    a3=gvarget(9019); if (a3<0){ a3=0-a3;};
    a4=gvarget(9020); if (a4<0){ a4=0-a4;};
    a5=gvarget(9021); if (a5<0){ a5=0-a5;};

    if (a0>5) {ferror=1;};
    if (a1>5) {ferror=1;};
    if (a2>5) {ferror=1;};
    if (a3>5) {ferror=1;};
    if (a4>5) {ferror=1;};
    if (a5>5) {ferror=1;};

    if (ferror!=0) //turn off ALL the servos
    {
        gvarset(60001,1); //Servo OFF
    };

}while(1);

exit(99);
};
```

From:
<http://cnc42.com/> - myCNC Online Documentation

Permanent link:
http://cnc42.com/plc/ferror_implementation

Last update: **2018/09/24 21:41**

