

# 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://docs.pv-automation.com/> - myCNC Online Documentation

Permanent link:  
<http://docs.pv-automation.com/plc/ferrorImplementation>

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