**State-Variablen:**

global HP01\_filtered = 0;

global No50\_filtered = 0;

global TP40\_filtered = 0;

global quit\_prg = 0;

global clear\_data = 0;

global save\_data = 0;

global rec\_data = 1;

**Grafik-Ausgabe:**

f\_1;

subPl();

subLi();

x\_axis;

fensterbreite = 200;

min\_bytesAvailable = 1;

x\_index = 0;

x\_index\_prev = 0;

min\_x\_index\_step = 1;

if (x\_index - x\_index\_prev) > min\_x\_index\_step)

**GUI:**

cap1;

**Serial-Port:**

serialPortPath;

serial\_01;

bytesavailable;

inSerialPort;

inBuffer;

posCRLF;

inChar;

dataRows;

NameValuePairs;

NameValue;

adc;

**Datenstrom-Struct:**

dataStream(1).name = "rot";

dataStream(1).array = [ ];

dataStream(1).plot = 1;

dataStream(1).plcolor = "red";

dataStream(1).ylim = 0;

dataStream(1).adc\_plot = [ ];

dataStream(1).filter = 1;

dataStream(1).HP01\_sp = [0 0 0 0 0 0];

dataStream(1).No50\_sp = [0 0 0 0 0 0];

dataStream(1).TP40\_sp = [0 0 0 0 0 0];

**Index-Variablen:**

i; j; k; spN;

**Filter:**

HP01\_ko;

No50\_ko;

TP40\_ko;

**Save:**

dataMatrix;

myfilename;

Instrument-Control Package

Graphics-Toolkit