

# SDH Controls and Services Ltd

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Website : [www.sdhcontrols.com](http://www.sdhcontrols.com)

## SDH Controls - Design

- Machine Tool Control Systems, Design and Manufacture.
- PLC and HMI Projects undertaken.
- CAD Designs and Drawings.

## SDH Controls - Manufacture

- Manufacture of Control Systems.
- Installation of Controls.
- Commissioning of SDH Control Systems.



Matchmaker Machine Upgrade using the latest Heidenhain TNC 320 control

## SDH Controls - Onsite

- Full Machine Maintenance Programs.
- Machine Tool Control Breakdown Service.
- Machine Tool Retrofits and Control Upgrades.
- Maintenance Contracts - Annual Machine Servicing.

## SDH Controls - Training

- CNC Operator Training on Heidenhain, Fagor and Anilam Systems.



Fagor 8055A/MC Retrofit

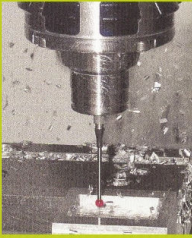
New Control Systems simplify wiring, and enhance the features of the machine.

**Eliminate the error, cut your machine / operator set-up times**  
**PROBE it !! PROBE it !! PROBE it !! PROBE it !!**

Full probe systems to suit your Heidenhain control, optional probe training, if requested.

**Component Probing with Heidenhain TS range of probes**  
Are you a Heidenhain TNC user ?  
Would you like to cut your set-up times ?

**HEIDENHAIN PROBES**



**The Task**  
\* Align the workpiece parallel to the axis  
\* Set the datum in the workpieces plane at a corner  
\* Set the tool axis datum on the top surface of the blank

**The time saved**  
With a TS three-dimensional touch probe from HEIDENHAIN, this set-up operation is performed with a **saving of about four minutes, or approx. 72%**

**Probes for Heidenhain controls**  
TS 632 infrared and TS 220 cable type probes  
TNC controls - TNC 100 series  
TNC 200 series  
TNC 300 and 400 series

TS 640 infrared and TS 220 cable type probes  
TNC controls - iTNC530

Probing cycles are a standard feature on HEIDENHAIN TNC controls.

**An affordable Machine Enhancement  
Special PROBE prices from  
SDH Controls and Services Ltd**

Contact SDH Controls and Services Ltd  
on +44 (0) 7802 213377

Approved TNC Retrofitter for **HEIDENHAIN**  
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**HEIDENHAIN TNC 320  
BRIDGEPORT INTERACT UPGRADES  
FROM  
SDH CONTROLS AND SERVICES LTD**

SDH Controls Package Includes :-

- \* New Pendant assembly
- \* USB, Ethernet and RS232 Com's
- \* HR130 Electronic handwheel
- \* 15" colour LCD screen
- \* Free offline TNC Remo software
- \* 16Mb internal on board memory
- \* Upward compatible from older TNC's
- \* Heidenhain and ISO dialog programs
- \* Program graphics / Test run
- \* Joystick utilisation / softkeys
- \* Optional MB420 operators panel

**Bridgeport Interact  
Upgrades**

**From £6,800**

## SDH Controls - Bolt on Packages

- Bridgeport Interact Upgrades. Packages featuring Heidenhain TNC 320 or Fagor 8055A/MC.
- Component or Tool Probing. Solutions from the TS or TT range of touch probes.
- Digital Readout Systems.

Ask for separate leaflet if interested in Bridgeport upgrades or probing applications.

Or visit :- [www.sdhcontrols.com](http://www.sdhcontrols.com)

SDH Controls and Services Ltd. Are approved Engineers for Heidenhain, Fagor and Anilam Systems. Operating from the heart of the UK in Worcester.