



ELECTRICAL COURSE

Course title : EF1 Doosan & Fanuc Maintenance Single Spindle Lathe
Course length : 2 days **Course cost** : £500.00 (+ VAT)

Day 1	Start Time	Finish Time
Explanation and Overall Configuration of Fanuc Control. N.C. & P.M.C. Parameters Descriptions & adjustment. Memory backup onto Hard or Floppy Disc. Signal Description used on the Ladder, P.M.C. etc. Proximity, Limit & Feedrate Switches etc. Ladder & Relay Logic (and-or and-not etc) Checking diagnostics input/output signals etc.	9:30 AM	5:00 PM
Day 2	Start Time	Finish Time
Servo Motor & Drive Setting Descriptions. Component Identification and Potential Replacement Items. Turret Encoder Set up after Replacement. Pulse Coder Feedback Signals. Spindle Drive & Motor Setting and Assembly (Fanuc Drive Unit Description). Preventative Maintenance & Fault Finding with Testing equipment. Questions & Questionnaire.	9:00 AM	4:00 PM

NB: Machine availability for use on maintenance will vary, and will be advised on the day.