

Dear customer,

Please read through our handy hints to help you with your **CNC Machining Centre** startup following extended shutdown periods, such as the upcoming holiday season.

### **Before Shutdown:**

- Remove tools from the spindle on Machining Centres and wipe inside the spindle taper.
- On Turning Centres to remove the material from the chuck whilst the machine is off.
- Make sure all machine surfaces are free from coolant to avoid rust; a light layer of oil can be very useful.
- Make sure all major and minor problems are reported as to avoid bigger problems in the New Year. Sometimes a small problem compounds and becomes a very massive expensive issue.
- Make sure if you haven't replaced batteries in the last year, to do this. (always while the power is on) – We do this for our customers upon request.
- It's always advisable to do a full machine back up every year. – We do this for our customers upon request.
- Make sure all oil and lubricants are topped up

### **Starting up:**

- Always start up the machine doing a long spindle warm up, at a low speed for at least 45min to an hour.
- Check for any Alarms upon start up. Please note these down.
- Check all oils and lubricants are topped up.
- It's always advised to run a warm up program for at least one hour before running full production.

As always, support will continue during the holiday period. Please call 1300 138 285 if you need any service.

**We wish you a very Merry Christmas and a Happy New Year.**