

NCG CAM Solutions Ltd are pleased to release NCG CAM v14.0.07

Since we released V14.0.06 which was mainly for a translation, there are a handful of little fixes.

Please note that NCG CAM v14.0 will not install on Window XP, and that is the last release with a 32 bit installer option. NCG CAM v15.0 will be available as a 64 bit only installer.

4079 : Drilling: When deep drilling and emulating the cycle, the intermediate pecks were retracting from the hole at cutting feedrate instead of rapid, this has now been fixed to retract at rapid.

4287 : User interface: Improve CPU usage during cutter animation.

4292 : Drilling : The checking of gouging cycles for Thread & Bore milling has been improved.

4293 : Tool database : Tool preview image: Picking: Tools > Options --> Tool database, select a tool into edit mode and clicking OK that tool remains selected, so the preview image remains visible.

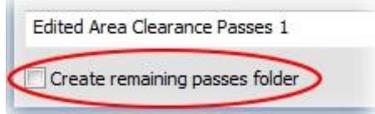
4335 : Cutting Parameters: There was a problem where the Ramp up was greyed out in the dialog for Transformed Drilling toolpaths, this has now been fixed.

4336 : Removed a typographical error in tool sheet creation

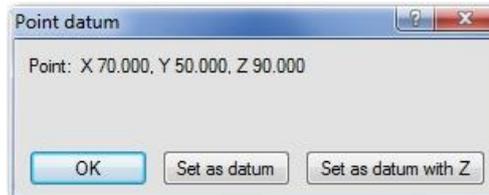
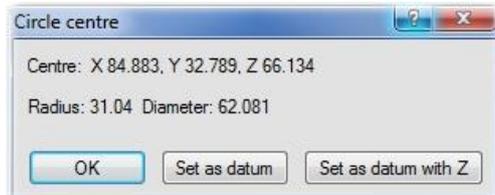
4302 : User interface: Number of decimal places for rotations in status bar has been increased to 3 decimal places.



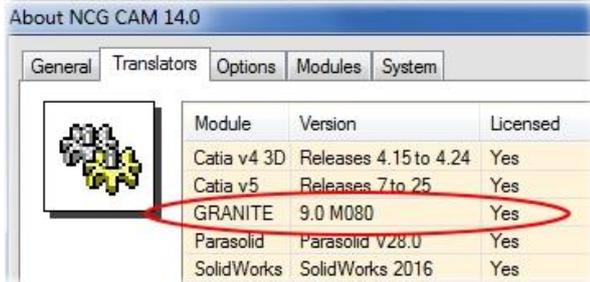
4305 : User interface: Edit Passes to Surfaces: Will not now create the remaining passes folder by default, as they are rarely needed when editing to surfaces.



4309 : User interface: Improved the formatting of the 3 point circle dialog and made the single point dialog consistent with it.



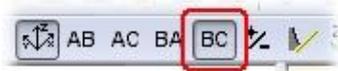
4312 : Updated Granite library to v9.0 M080. Which fixes ticket 4262 also.



4315 : Stock model: Different XY and Z thicknesses now handled properly for edited passes.

4316 : User interface : There were occasions when the Animation could crash when double clicking the graphics area and the toolpath was not visible, this has now been fixed.

4321 : Fixed case where mirrored toolpath failed to post on a BC table.
Because certain items have to be remade in the background when mirroring a toolpath, it is best to have the relevant AB / AC / BC button (that matches your machine) depressed in the toolbar before starting the mirroring operation.



4326 : Rest finishing: A problem has been fixed where a gouge could occur if the minimum Z value for the passes was higher than the minimum Z value of the part.

4335 : Cutting Parameters: There was a problem where the Ramp up was greyed out in the dialog for Transformed Drilling toolpaths, this has now been fixed.

4336 : Removed a typographical error in tool sheet creation.

4366 : Post Processors : There was a problem, where some controls were interpreting a very short helix move as a full circle, this has now been trapped and a short linear move output instead.

Updated the German Turkish and Korean translations.