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# Changes in Service Pack 2

April 20

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This document describes new enhancements and bug fixes that went into the second service pack release of MecSoft's CAM 2017 products.

This document describes the changes implemented in the first service pack of MecSoft's CAM products released on April 20<sup>th</sup>, 2017. These CAM products are VisualCAD/CAM 2017, RhinoCAM 2017 and VisualCAM 2017 for SOLIDWORKS.

## COMMON CHANGES

### ENHANCEMENTS:

1. Node locked activation/release of license is prevented when another instance is attempting activation/release of license. This solves concurrency issues that some customers have reported when they have the option to automatically release the license turned on in the License dialog.

### BUG FIXES:

1. XY instance simulation does not follow the instance when MCS is rotated from WCS
2. Horizontal Re-roughing cuts air on flat area at the same Z level which was cut in horizontal roughing operation
3. Generating horizontal roughing errors out with Serious unhandled error when using part offset stock
4. Cut axial containment planes are displayed incorrectly when rotary axis is set to -X or -Y
5. Engage motions are not applied when using offset spiral & high speed cut patterns in horizontal roughing
6. Perform corner rounding fails on inside corners in 2 axis profiling
7. When use mid point of longest edge is selected in 2 axis profiling, the start & end coordinates are off for a geometry that is orthogonal
8. C-Sink Dill operation crashes during simulation

## VISUALCAD/CAM SPECIFIC

1. Issue when offsetting arcs when not on the C-plane has been fixed
2. Selecting Facing Entry/Exit tab by editing the facing mop for part specific test case crashes application

## RHINOCAM SPECIFIC

1. Editing a mop to add curve regions drops the existing curves from the mop in RhinoCAM

## VISUALCAM FOR SOLIDWORKS SPECIFIC

1. Cut axial containment planes are displayed incorrectly when rotary axis is set to -X or -Y