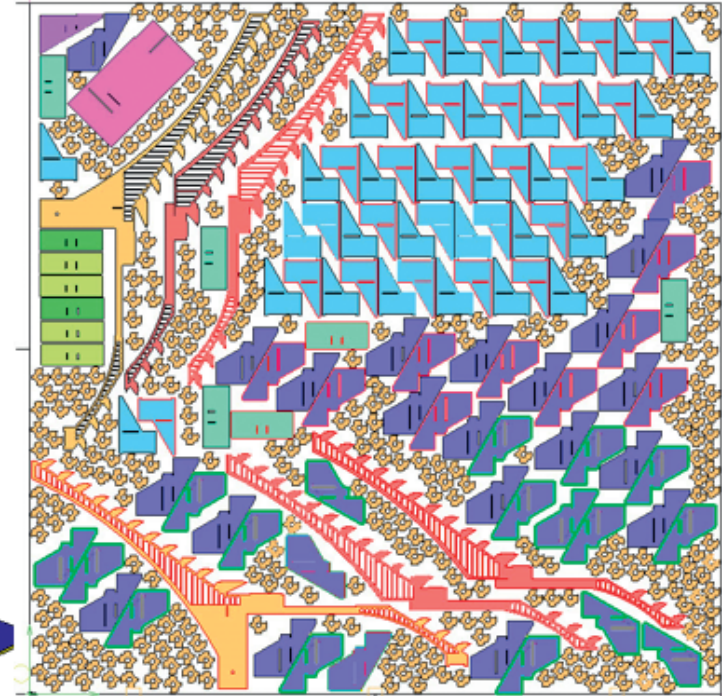
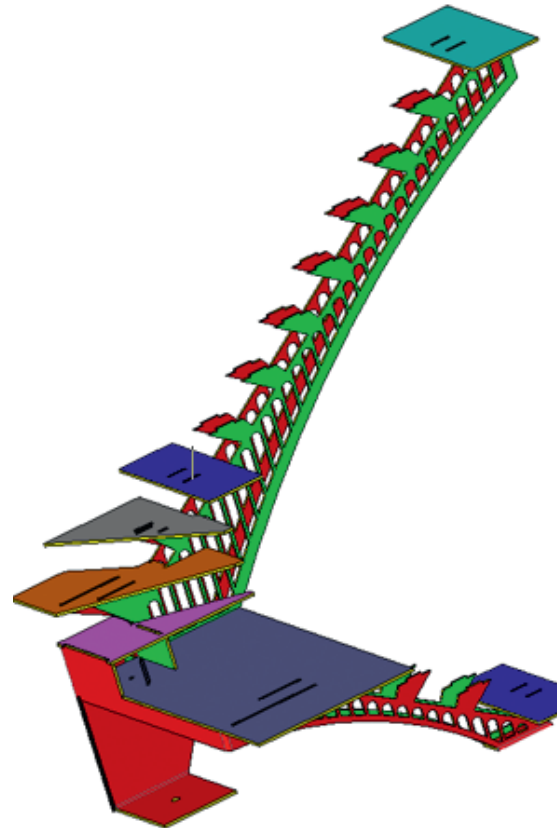


TopSolid

Sheetmetal

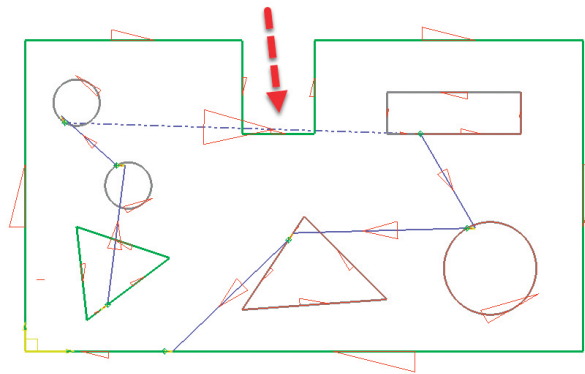
- › A new function to position start points on internal contours **TO IMPROVE THE QUALITY OF CUT.**
- › Rearrangement of the cutting head lifting function **FOR IMPROVED SAFETY.**
- › A new function to contour danger zones **FOR MORE RELIABLE WORKING.**
- › Discover the smoother toolpaths between cuts **THAT OFFER GREATER FLEXIBILITY AND SHORTER CUTTING TIMES.**
- › Improved materials management **TO BOOST PRODUCTIVITY.**





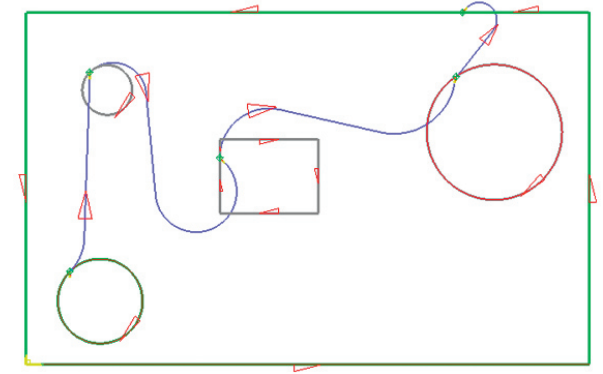
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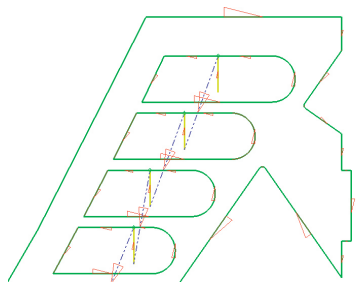
› RAISED CUTTING HEAD

This function activates the “Raised head” mode for links between two internal cuts that cross the external contour of the part for improved safety in cutting operations.



› SMOOTHER LINKING TOOLPATHS

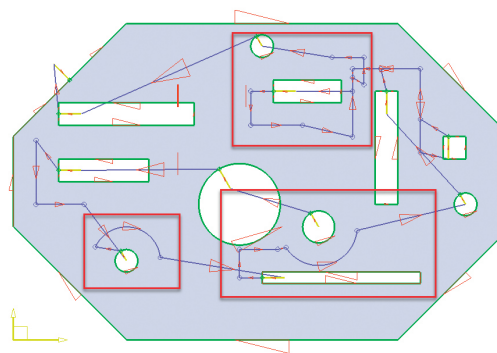
This new function offers more flexibility and shortens cutting times by creating smoother links between cuts linking the toolpaths tangentially (bisplines or circle arcs + lines).



› POSITIONING INPUTS-OUTPUTS ON INTERNAL CONTOURS

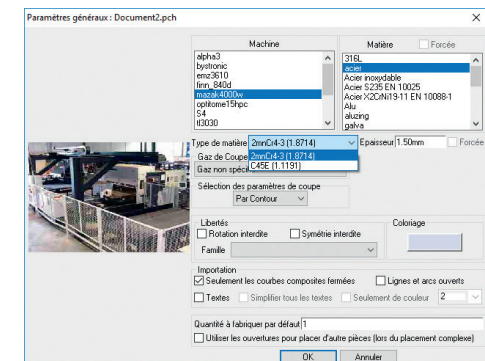
New options are available for the default positioning of inputs on internal contours offering a higher quality of cut.

The positioning mode is automatic according to predefined criteria.



› HANDLING RISKY LINKS AFTER AUTOMATIC MACHINING

A new process to automatically contour danger zones further increases the reliability of cutting operations.



› OPTIMIZATION OF MATERIALS DATA

The production process can be further optimized by entering the materials data in the form of a tabulated text file that defines all the types of materials associated with the various materials.