

New in FieryCut 2018

Geometry	
1	Now FieryCut has additional feature for contour smoothing, which sharply reduces a segment quantity with given accuracy. It is very important when contour consists from thousands of segments.
2	Contour error search was automatized. Program automatically determines a contour intersections and contour closure failure during contour creating .
3	Nesting map displacement and rotation was added for cutting equipment with clamp zone.
4	Now user can input a text string inside a contour also for part identification in nesting map.
Cutting	
5	The setting of cutting options has become more flexible. Now user can set a contour cutting direction, clockwise or anticlockwise; a cutting order (from left to right, from right to left, from top to bottom. It need to save sheet stiffness for equipment like AMADA LC-2415.
6	Now user can set in FieryCut, which contours, internal and external, will be cut first of all. Some time this option can save a sheet stiffness.
7	User can specify now an automatical part unloading into bunker according to part size and contour type (internal or external).
8	The special FieryCut tool - Postprocessor- was enriched by own postprocessor editor and new CNC commands.
Nesting	
9	The stock usage coefficient was well improved by means of nesting quality.
10	Information report about nesting results now includes a summary values for every part separately the really placed quantity and the planned quantity (nesting task). For example, 25/27.
11	Now user can change a default name for rectangular parts and rectangular stocks, which FieryCut creates automatically.
12	Additional tab in FieryCut settings provides information about clamps. User can set a clamp quantity (from 2 till 5) and clamp position. Cutting tool will pass such zones automatically.