

Version 2023 R2.3

03.04.2024

ID	Severity	Category	Summary
16654	major	Blade edges	Application crashes when opening optimization dialog in special cases
16629	major	Meridional contour	Secondary flow path is disabled automatically under certain circumstances
16648	minor	Import Geometry	Wrong blade edge positions in meridional contour after reverse engineering
16658	minor	Import Geometry	Error importing radial diffusers from RTZT format
16639	tweak	Mean lines	Order of context menu entries improved
16635	tweak	Blade properties	Missing reference hints in the profile table
16630	tweak	Main form	Correct display of linked components in component list

Version 2023 R2.2

04.03.2024

ID	Severity	Category	Summary
16537	crash	Blade edges	Error when opening edges window in special cases
16539	crash	Main dimensions impeller	Low robustness of efficiency calculation close or at phase change
16573	crash	Blade properties	Avoid radial diffuser designs with a single blade of type circular + free form 2D (axial)
16611	crash	Blade profiles	Error when switching from free form to radial diffuser
16604	major	Fluid	Error message when switching to CoolProp fluid model in some cases
16536	minor	Export	Valid 360° flow domain cannot be exported in specific cases
16525	minor	General	Confusing warning/ error messages in special cases
16552	minor	Export	Helyx: configuration file contains wrong geometry file names in some cases
16566	minor	Setup	Inform about cloud license option during installation process
14730	minor	Export	VistaTF: exported files from CFturbo cannot be used in Workbench
16612	minor	Export	TurboGrid: unable to create blade surfaces for radial diffusers
16624	minor	Volute cutwater	Failing cutwater side creation in rare cases
16618	minor	Export	TurboGrid: splitter ruled surfaces are wrong exported
16589	minor	Meridional contour	Remove icon for tangential connection for reference designs in meridional contour
16531	minor	Main dimensions stator	Inconsistent diameter/ width ratio handling
16562	minor	General	Disable geometrical coupling optionally when components are deleted
16542	tweak	General	Project efficiency calculation does not consider all stationary components
16529	tweak	Main dimensions stator	Display hub and shroud diameters for information
16530	text	Main dimensions stator	Stator types were renamed removing the use of the word "diffuser"
16569	text	Blade properties	"Thickness mode" was renamed to "Blockage mode"
16617	text	Export	Incorrect Cadence product names

Version 2023 R2.1

22.01.2024

ID	Severity	Category	Summary
16497	major	Meridional contour	Circular arc control point not available
16494	major	Main dimensions impeller	Issue for compressors with too small suction diameter (choking)
16499	major	Fluid	New fluid can't be defined under certain circumstances
16491	major	Import Geometry	Wrong blade edge position on imported designs in rare cases
16486	minor	Blade edges	Missing blade passage information in the report
16339	minor	General	Implement more checks for file content consistency
16490	minor	Help	Improve description about Windows environment variable
16460	minor	Mean lines	Ruled surface blade with curved line
16480	minor	Import Geometry	Missing direct link into the manual
15815	minor	Performance prediction	Check performance prediction for low nq pumps
16437	minor	Meridional contour	Unfavourable grid and axis ticks in meridional design step
16469	minor	Blade properties	Automatic calculation of blade angles is blocked
16438	minor	Meridional contour	Missing update on unit switch
16444	minor	Main dimensions impeller	Unnecessary rounding of density values
16498	tweak	3D graphic	Model state gets lost after export
16472	tweak	Blade profiles	Incorrect diagram scaling after "Reset to default"
16493	tweak	Main dimensions impeller	Warning not part of the typical warning/error handling
16485	tweak	Help	Improve license information in the manual
16475	tweak	Blade profiles	Target thickness lines not easy to identify
16476	text	Mean lines	ComboBox text not fully visible
16471	text	Main dimensions stator	Incorrect error message text
11544	feature	Export	Offer export option for sdsp files for Simerics-MP