

Renishaw Co-ordinate Measuring Machines Product Division

Product bulletin number: PBC- 02376

Title:	MODUS™ 1.9 Replacement Release		
Product:	MODUS(1)	Issue Date:	28/11/2018
	Name:	Signature:	
Originator:	Tom Lewis	Tom Lewis	
Reviewer:	Andy Holding	Andy Holding	
Confidentiality:	Open	Type:	Product Information
Summary:			
<p>This bulletin is to advise that MODUS 1.9 now has a replacement release for installation. It contains an overview of the issues that have been found and fixed since the MODUS 1.9 Release (657). This release should be uninstalled and replaced with MODUS 1.9 Release (662) which is now on the Renishaw Website. Full details can be found in the software release notes.</p>			
Distribution – Select at least one			
<input checked="" type="checkbox"/> Subsidiaries <input checked="" type="checkbox"/> Customers <input checked="" type="checkbox"/> Service centres <input checked="" type="checkbox"/> OEMs, Agents & Distributors			

Major issue fixed:

- In MODUS 1.9 (657), when inspecting a curve using the “Curve” icon from the toolbar and inspecting a single curve, the vectors were always in plane, regardless of the geometry. When inspecting a curve using the “Multi-Curve” icon the vectors are shown correctly for one or more curves. This issue will now be resolved in the replacement release (662).
- Features created using the “Curve” icon in MODUS 1.9 (657) will need redefining in MODUS 1.9 (662). This does not apply to “Multi-Curve”. No legacy programs will be affected.



[Modus_1.9_Setup_19_1_0_662](#)

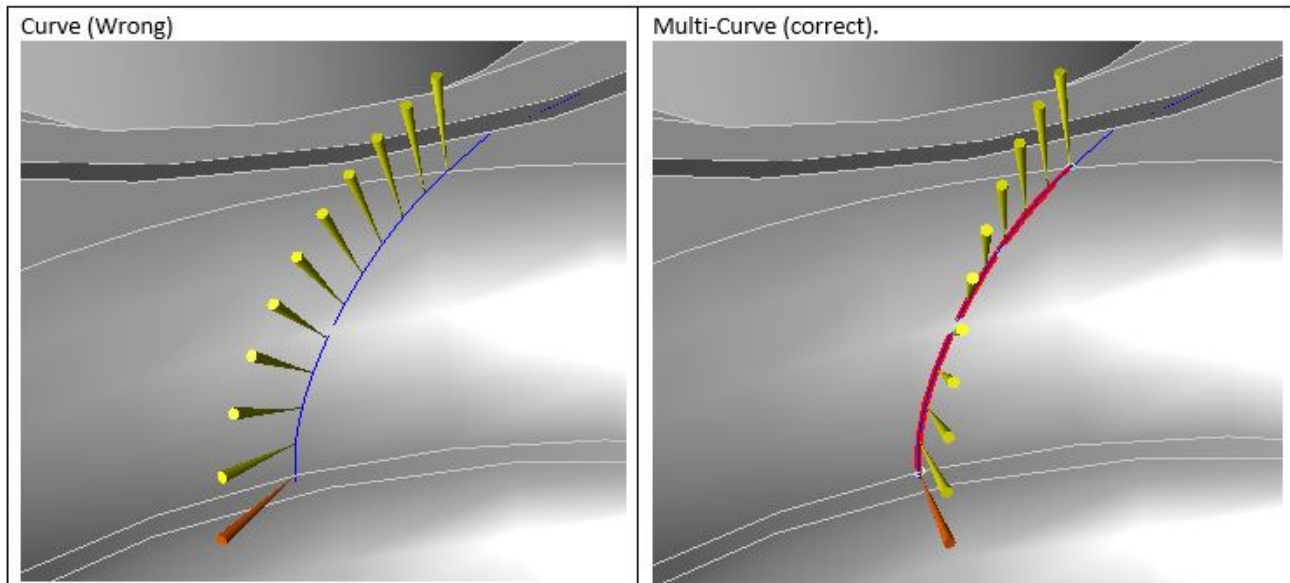


Figure 1: Curve paths

Selected minor issues also addressed in MODUS 1.9 (662):

- A cylinder helical scanning issue where the clockwise/anti-clockwise direction may reverse when rotating the coordinate system has been fixed. This will affect previously written programs.
- A command to allow appending to existing SPC csv files has been added, as well as improvements to writing controls.
- Embedding of fonts into PDF reports is now allowed.
- Issues with GOTO/ARC commands when head angles are not specified have been fixed.
- The ability to output Profile of a Surface for GCurve features has been added.
- A separate control of decimal places for surface finish tolerances has been added.
- An option to allow a user defined offset of page number as command line parameters has been added

A full list of fixes can be found in the release notes.

Subsidiary actions

This bulletin should be sent to relevant customers. These customers will need to uninstall MODUS 1.9 (657) and install MODUS 1.9 (662).