What's NEW in VCS 9.4.2.2

IMPORTANT! - Licensing is NOT included in software shipments. See "How to get a license" below for details.

May 2, 2024

Dear VERICUT® Composites Simulation User:

Thank you for your continued investment in VERICUT Composites Simulation (VCS), an important part of your NC programming and machining process!

VERICUT Composites Simulation 9.4.2.2 is packed with new features making it more powerful and easier to use. This letter describes important changes in VERICUT Composites Simulation 9.4.2.2. Please take a moment to review what's new and improved in this release.

Maintenance and Licensing Information

> NOTE: This software requires VERICUT 9.4 licensing and <u>Sentinel 9.8.1 License Server installation.</u>
>
> **To Get a License –** use the link below to submit a License Request:
>
> http://www.cgtech.com/vericut_support/request-license/.
>
> Licensing is sent via Email only.

VCS 9.4.2.2 runs on 64-bit Windows, and is supported on Windows 10 and 11 computers.

Software maintenance keeps you on the cutting edge - CGTech provides update software to customers with current software maintenance. Your continued maintenance ensures that you have the most advanced verification technology available. If your maintenance has expired, please contact your CGTech representative (http://www.cgtech.com/about/contact-us/).

Sincerely,
Olivier Munaux
CGTech VERICUT Composites Product Manager

VCS 9.4.2.1

Enhancements in VCS 9.4.2.1

Added special IJK to ABC logic to support C when it is defined as an Absolute table.

Problems Resolved in VCS 9.4.2.1

An issue with ATL scrap commands has been solved.

VCS 9.4.2

Problems Resolved in VCS 9.4.2

An issue preventing tape from being projected correctly in some cases has been fixed.

An edge case preventing the proper cutting of an ATL course has been resolved.

An issue causing VCS to unexpectedly close when pressing "Call Stack" has been fixed.

An issue using Rotary Offsets with Robot logic has been resolved.

VCS 9.4.1.1

Problems Resolved in VCS 9.4.1.1

A problem with robot logic causing twisting tape in some situations has been resolved.

An issue preventing portions of ATL tape from being laid has been resolved.

An issue preventing ATL from laying full courses in some cases has been resolved.

VCS 9.4.0.3

Problems Resolved in VCS 9.4.0.3

An issue preventing wide tape scrap from laying correctly has been resolved.

VCS 9.4.0.2

Problems Resolved in VCS 9.4.0.2

An additional issue preventing wide tape from laying correctly has been resolved.
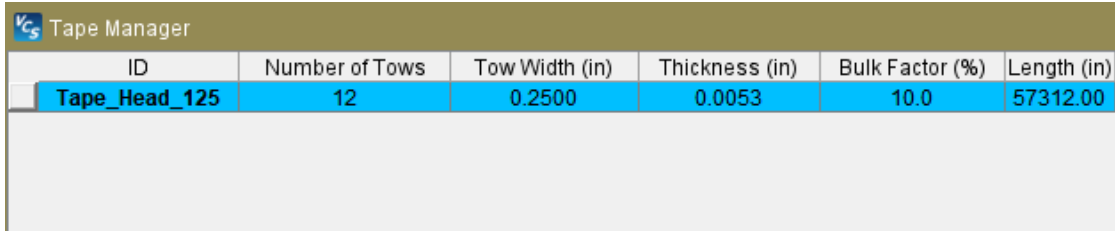
VCS 9.4.0.1

Problems Resolved in VCS 9.4.0.1

An issue preventing wide tape from laying has been resolved.
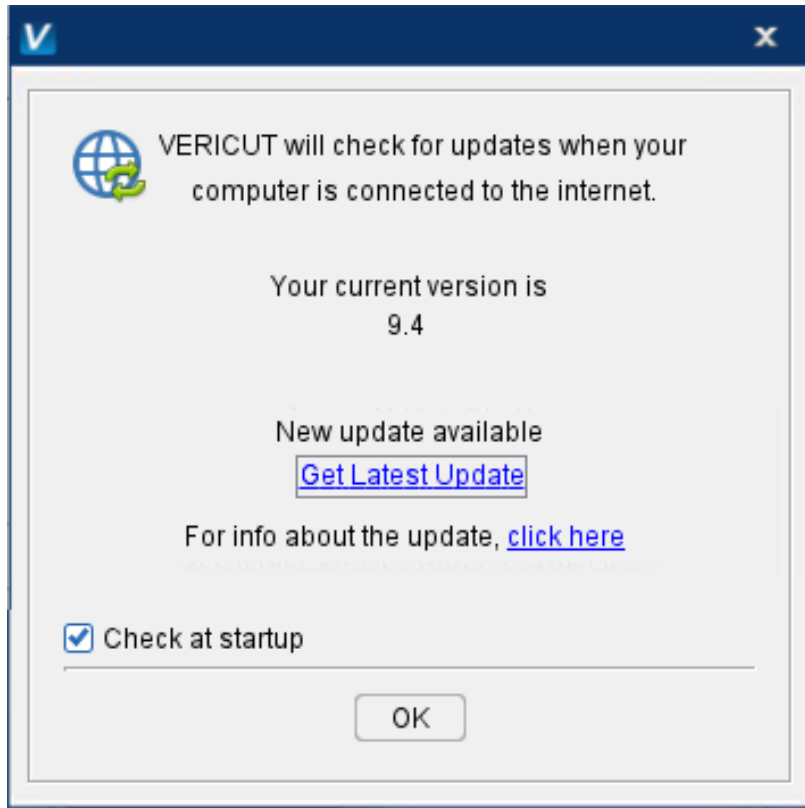
VCS 9.4

Enhancements in VCS 9.4

Added the ability to set material bulk factor as a percentage of thickness.

ID	Number of Tows	Tow Width (in)	Thickness (in)	Bulk Factor (%)	Length (in)
Tape_Head_125	12	0.2500	0.0053	10.0	57312.00

VCS now automatically checks for updates upon launch if desired.

Added macros to all the user to programmatically enable and disable Tape limit errors.

Added macros to all the user to programmatically enable and disable errors caused by Roller distance from the form.

Added macros to all the user to programmatically enable and disable errors caused by Y Roller direction.

Added macros to all the user to programmatically enable and disable errors caused by Roller twist.

VCS 9.4 greatly reduces Reviewer files sizes by up to 50%.

Problems Resolved in VCS 9.4

An issue causing an incorrect count of warnings in the log report has been fixed.

An issue preventing "F1" help from opening Machine Settings -> Travel Limits has been fixed.

An issue displaying ATL laser data has been fixed.