NCVIEW2026 Release Note

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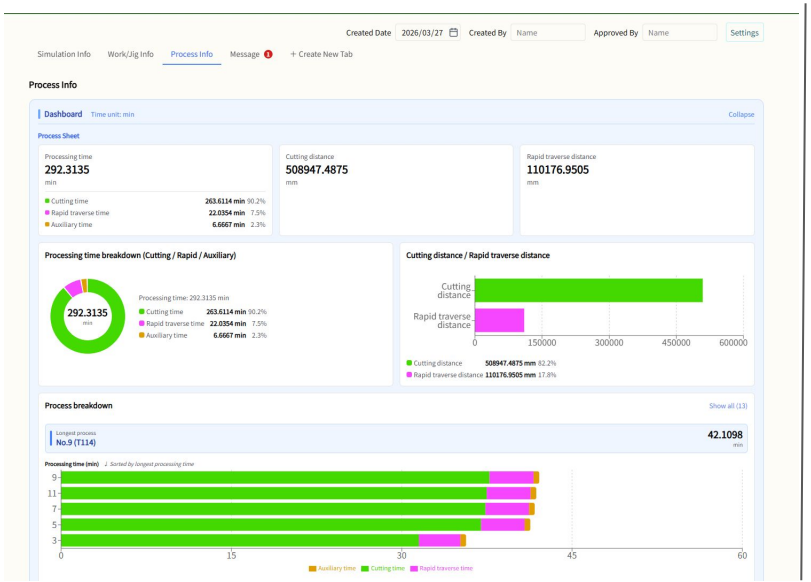
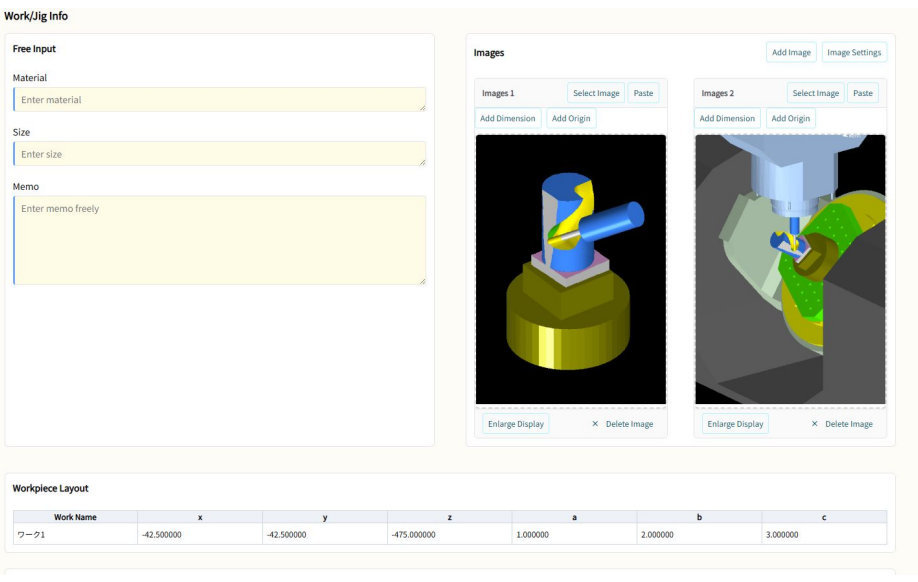
A) New Feature Overview

New Feature - NCVIEW Report





We have added a feature that exports simulation settings and results to an external source and generates reports directly in a web browser.
You can view a summary of machining time breakdowns and tooling fixture information all in one place.
Since no NCVIEW license is required, you can share simulation results from the NCVIEW environment directly to the machining floor.

A) New Feature Overview

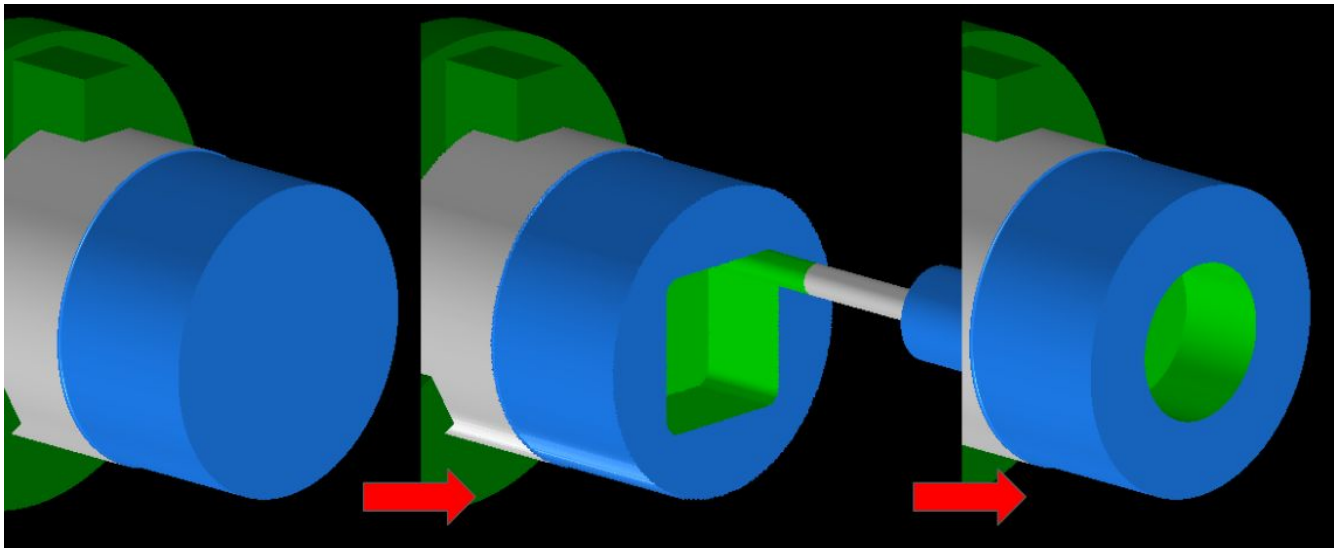
New Feature - NCVIEW Report

You can view a sample NCVIEW Report from sample link（browser will open）

- You can view the report in your browser via [Inspection] - [NCVIEW Report] in NCVIEW.
- This report details the simulation settings and information as of the time the NCVIEW Report was generated.
    - Includes files, workpiece fixture layout information, process charts, and error messages
- You can freely edit the content, such as inserting images or adding text and lists.
- You can import and export information from edited reports
- An internet connection is required.

A) New Feature Overview

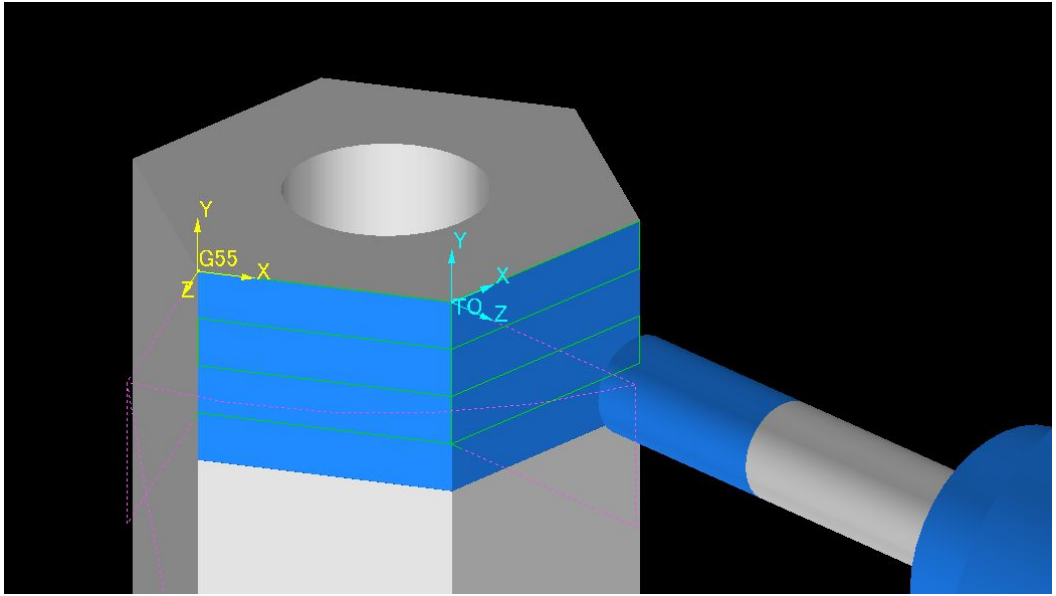
Improving the accuracy of interference checks during multi-axis machining



We have added a feature that incorporates milling operations into turning profiles during composite machining.
This enables support for milling operations where the shape of the rotating workpiece changes.
Subsequent turning operations and interference checks can now be performed based on the accurate workpiece geometry.

A) New Feature Overview

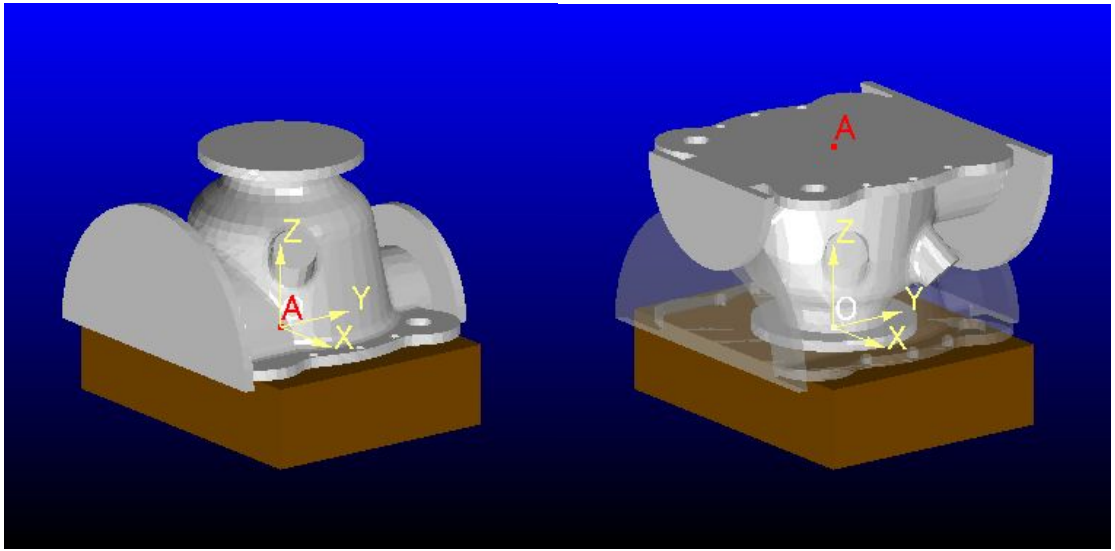
Axis represent improvements



You can now display coordinate axes in the view during inclined surface machining and side machining. Based on the currently specified coordinate system, the view displays the position to which the tool tip moves when the origin is commanded.
To display the new coordinate system, go to [Simulation Settings] > [Display] > [General] and set [Display Coordinate Axes] and [Display Origin] to ON.

A) New Feature Overview

Extensions to Workpiece Fixture Settings



We have added a flip placement feature to the workpiece fixture settings.
You can now place the workpiece in a flipped position relative to its center.
In addition, we have added a feature that displays the original position as a semi-transparent outline.

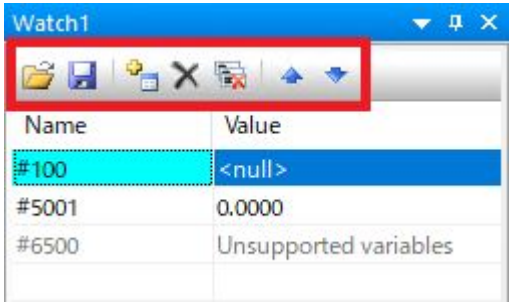
A) New Feature Overview

Macro Debugger Extension

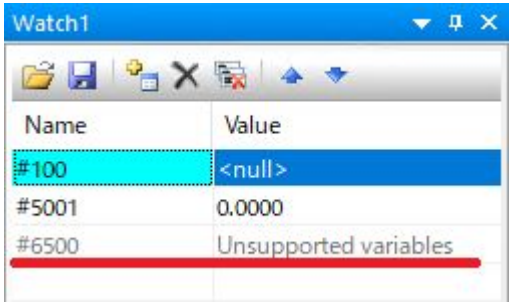
You can now save and load macro debugger settings

You can now save the variables displayed in the Watch window, their order, and the column display settings for various variable display windows to a file.
You can restore the same settings by loading the file when needed.
You can also specify this settings file in the project file.

We've added a toolbar to the watch window
From the toolbar, you can save and load settings, as well as reorder the display variables.



We have adjusted the display of non-existent variables
We have configured the system to display unsupported variables in gray with the message “No variables found.”
Additionally, depending on the mch settings, unused variables may be displayed in the same way.



B) Main Improvements and Modifications

- Fixed the skip operation (G31) for FANUC coordinate transformation (G68)
- Fixed the display of system variables corresponding to skip positions in the FANUC feature coordinate system
- Fixed the G53 command during tool tip control
- Fixed an operational issue following the FANUC local coordinate system command (G52).
- Fixed the display of DXF drawing positions on horizontal machines.
- Fixed the operation of the OSP threading composite fixed cycle (G71).
- Fixed the operation of R chamfering (G76) during OSP nose R compensation.
- Fixed a display issue with C-axis system variables.
- Added support for R-point incremental commands in the drilling fixed cycle.
- Improved the tool length optimization function that takes machine structures (VM) into account
- Fixed FANUC CALL P operation
- Added tool number to the CSV output items for cutting load analysis
- Improved the display of multiple workpieces
- Improved the behavior of undefined P-CODE variables
- Improved turret tool change commands
- Fixed the workpiece model comparison operation after STL conversion
- In addition, improvements were made to solid models and NC data import

C) About NCVIEW2026 Installer

- The NCVIEW2026 installer is available as a web download.
  - You will also need to renew your license.
- Please refer our website for details

D) Operating Environment

OS	Windows 11
Memory	16GB or higher
CPU	Intel or AMD 64bit processer
Graphics	NVIDIA recommended