

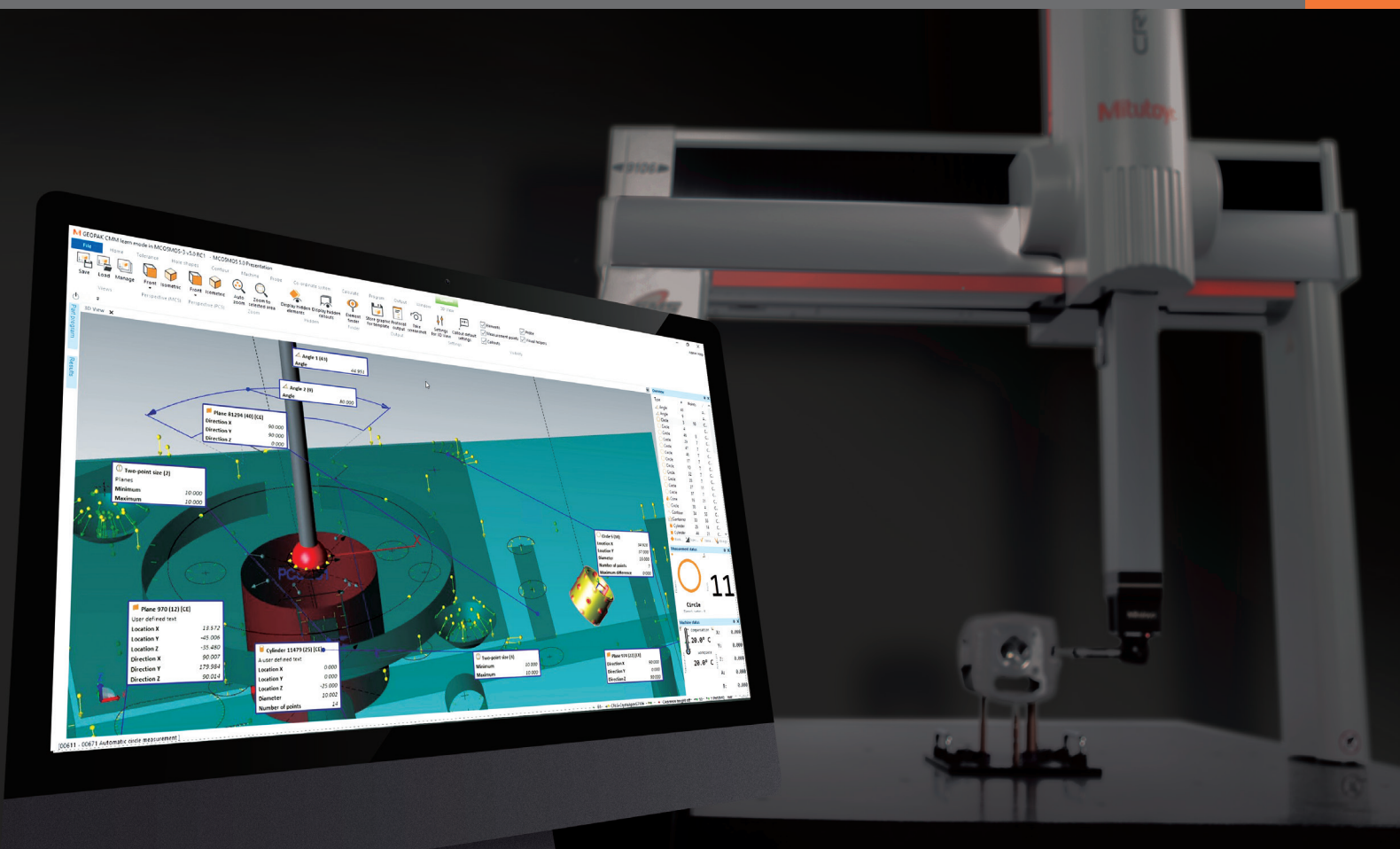
**UP TO 20% SAVINGS**



# DON'T WAIT TO UPDATE CMM Software Update Promotion

Effective September 5 through December 31, 2023

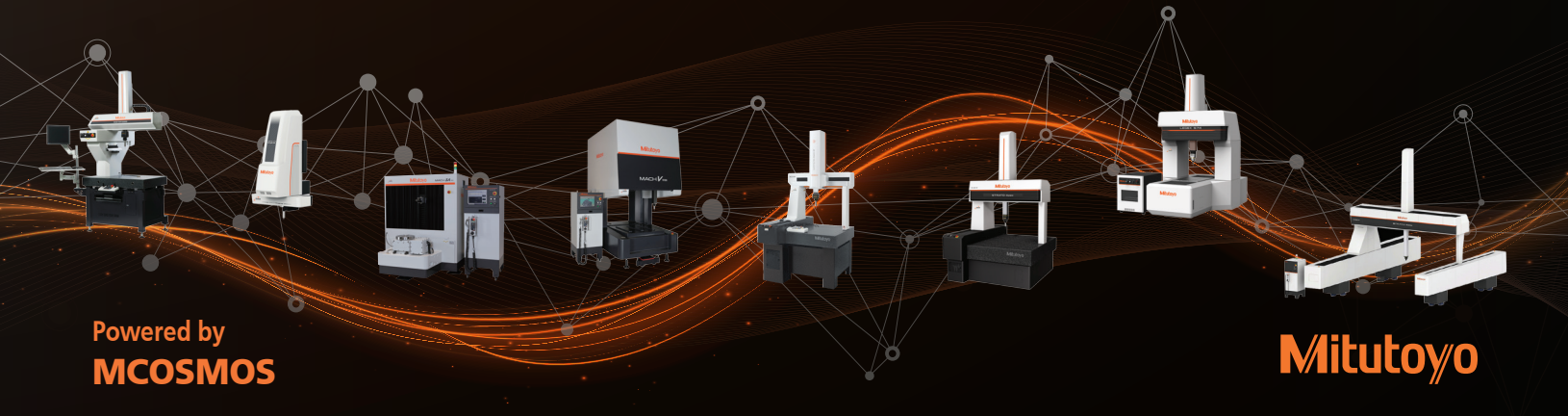
CMM SOFTWARE UPDATE PROMO



# CMM Software



## Metrology and Manufacturing Insights Through the Visualization of Data



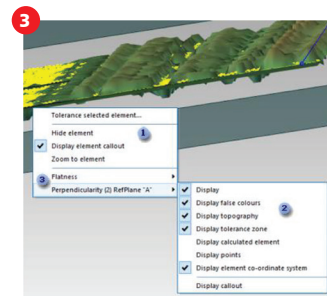
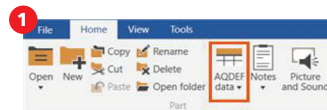
Powered by  
**MCOSMOS**

**Mitutoyo**

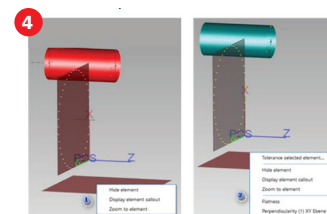
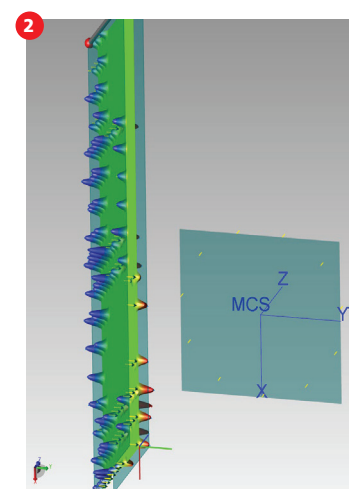
### MCOSMOS 5.2 New features and functions:

- Get the latest software without expensive maintenance agreements
- Realize new features including

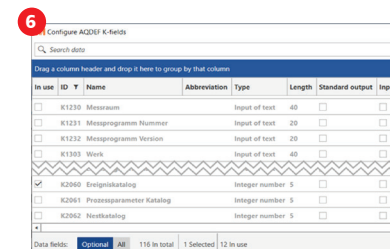
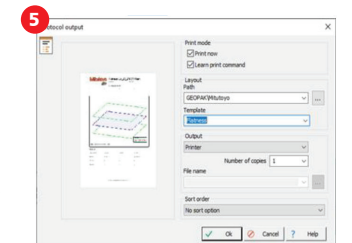
- 1 AQDEF® Support** – Advanced Quality Data Exchange Format for quality data exchange format for standardized data exchange.
- 2 3D Perpendicularity Support** – Powerful graphics help visualize the directional tolerance perpendicularity of a plane relation to different reference features (plane, axis of cylinder, axis of cone).
- 3 Multiple tolerance selection for an element** – Select multiple tolerances for an element. Can be used to individually determine which tolerance is displayed and how it is designed.
- 4 3D view multiple selection settings menu** – Setting menu includes actions that apply for all selected features saving time instead of individually being applied to each features.
- 5 Preview for protocol output** – Preview of each tolerance graphic is available for display.
- 6 New dialogue boxes for head data** – Dialogue boxes to configure and edit the head data have a new layout. The layout corresponds to the appearance of the new AQDEF function listed above.
- 7 Supported CAD formats** – Updated versions of supported CAD formats.



- Context menu of the element plane
- Submenu of the tolerance perpendicularity
- Existing tolerance comparisons



- Reduced context menu for multiple selection
- Context menu for a selected element



Format	Versions
SAT	R1 – 2023 1.0.0.13
NX Direct	NX1 – NX2212 <ul style="list-style-type: none"> <li>assembly files without PMI</li> <li>single parts with PMI</li> </ul>
SolidWorks Direct	2003 – 2023 (without PMI) 2014 – 2023 (with PMI)
Pro/E	16 – Creo 6.0 <ul style="list-style-type: none"> <li>assembly files without PMI</li> <li>single parts with PMI</li> </ul>
IGES	5.3 or earlier (only Geometry)
Step	AP203, AP214 (without PMI) AP242 (with PMI)
CATIA V4	4.1.9 – 4.2.4 (geometry only)
CATIA V5 / CATIA V6	V5 R15 – V5-6 R2022 (geometry & PMI)
Parasolid Direct	9.0.x – 35.0.x (geometry only)
VDA-FS	V1.0 – V2.0 (geometry only)
Inventor	V6 – V2023 (geometry only)
Solid Edge Direct	V18 – SE2023 V18 – V20 (geometry only)
JT	10.2, 10.3, 10.5", 10.6 and 10.7 <ul style="list-style-type: none"> <li>assembly files without PMI</li> <li>single parts with PMI</li> </ul>

For additional promotion details, please visit:  
[www.mitutoyo.com/mcosmos-v5-2](http://www.mitutoyo.com/mcosmos-v5-2)

**Mitutoyo**

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Offer valid 9/5/2023 ~ 12/31/23  
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