

The logo for SVS FEM features the text "SVS FEM" in a bold, black, sans-serif font. The text is positioned on a yellow horizontal bar that has a slight gradient and a shadow effect. Below the yellow bar is a solid black horizontal line.

**SVS FEM**

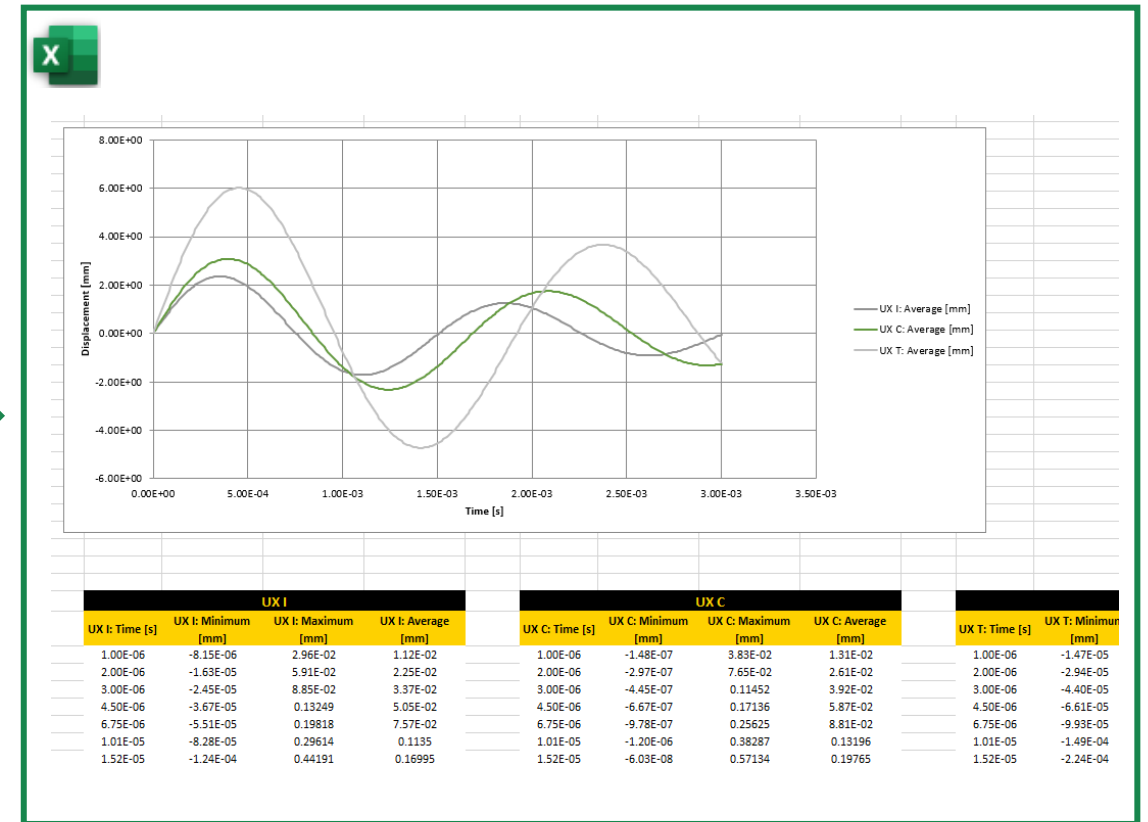
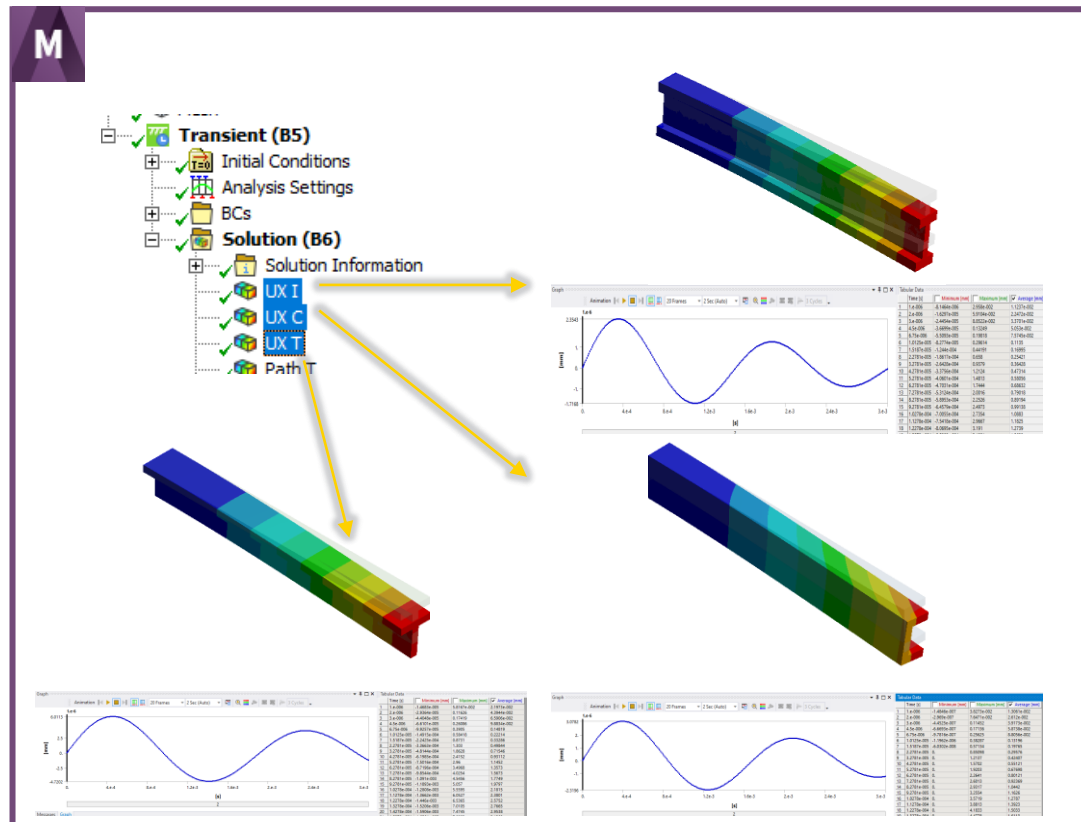
**Export to Excel ACT**

**Your partner in computing**

# Description

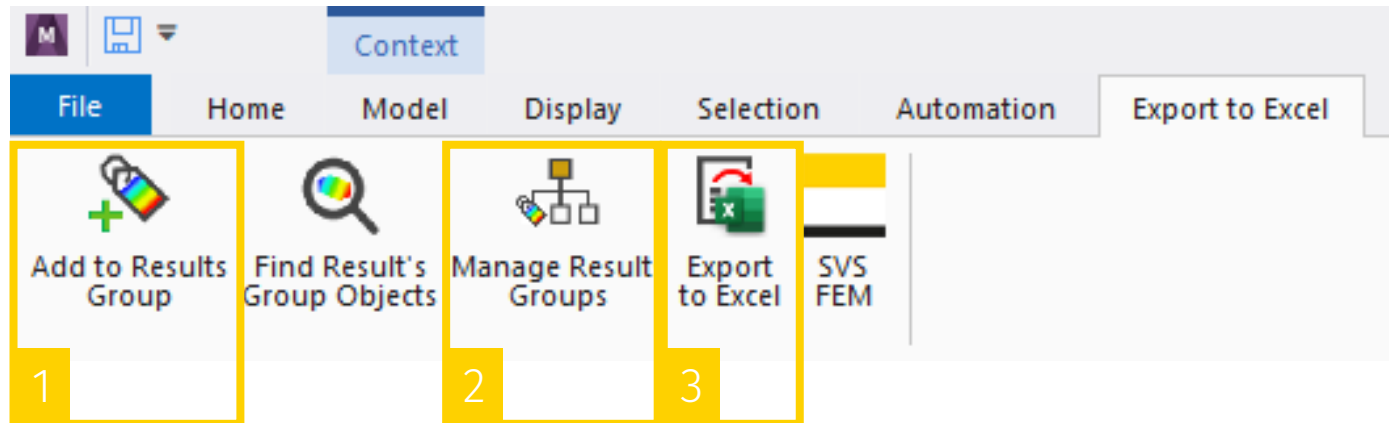
## Modul: Mechanical

This ACT extension provides easy and efficient way how to transfer result tables to MS Excel. Particular results can be merged into groups. Each group corresponds to separate MS Excel sheet. Each sheet contains chart made of the data in this sheet.



# Workflow

1. Group desired results using *Add to Results Group* button.
2. Select which results group you want to export using *Manage Results Groups* functionalities.
3. Export active results groups to MS Excel using *Export to Excel* button.
4. Modify the MS Excel file as needed and save it.



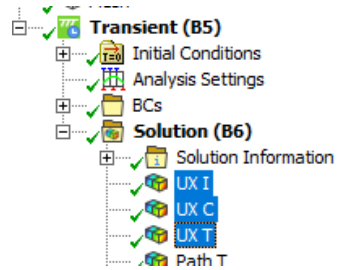


# Controls

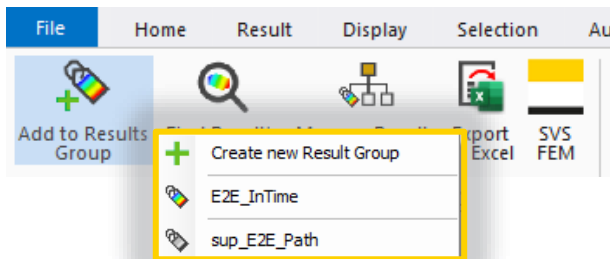


## Add to Results Group

Select results you want to export to MS Excel.



Click on *Add to Results Group* and create new result group or add selected results to existing one.



### Notes:

Do not use special characters (@, \$, &, %, ...) in result group name.

Each group corresponds to separate MS Excel sheet.

You can combine different results (e.g. Stress Intensity and Deformation).

One result object can be added into more than one result group.

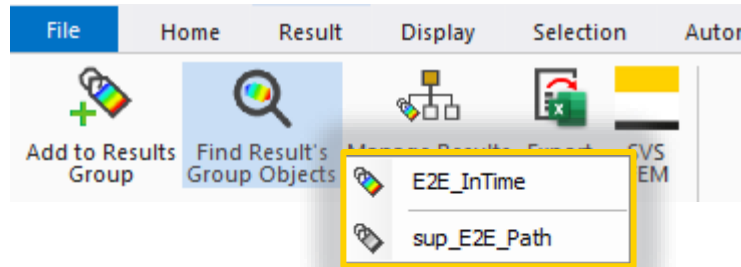


# Controls

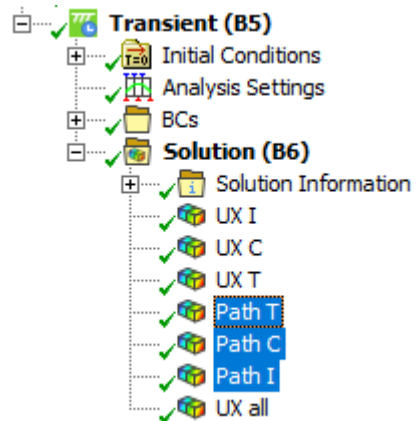
## Find Result's Group Objects

This functionality helps the user to orient which results are in which results groups.

Click on *Find Result's Group Objects* and select result group.



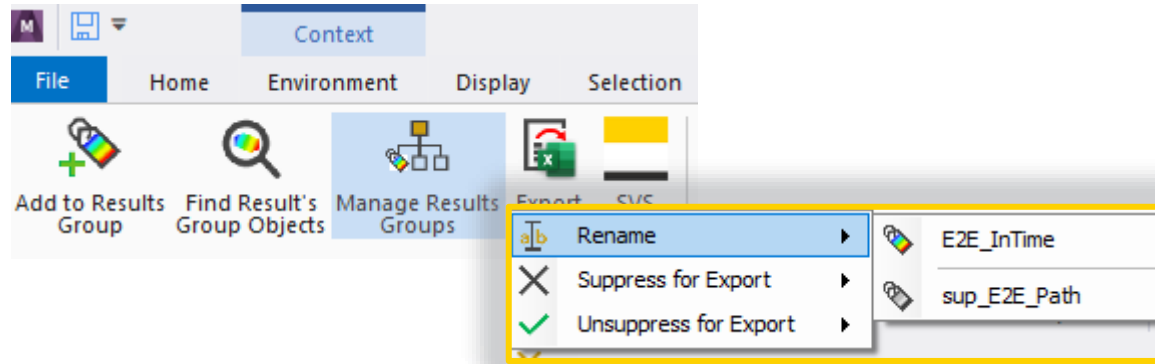
Results objects assigned in chosen results group are now selected in outline tree.



# Controls

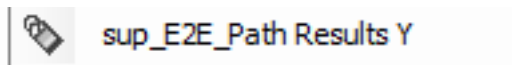
## Manage Results Groups

Rename, Suppress or Unsuppress particular results groups via this button.

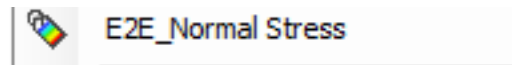


### Notes:

Name of the suppressed result groups contains “*sup*” prefix. **Suppressed result groups will not be exported to excel.**



Suppressed results group appearance in context menus.



Unsuppressed (active) results group appearance in context menus.

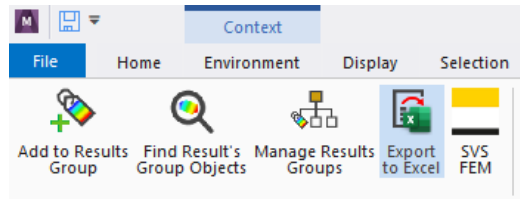


# Controls

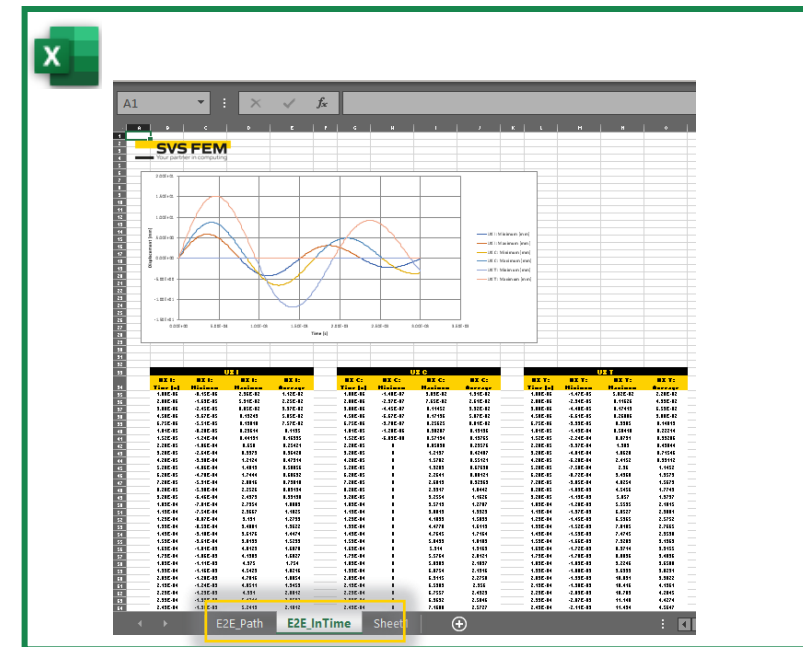
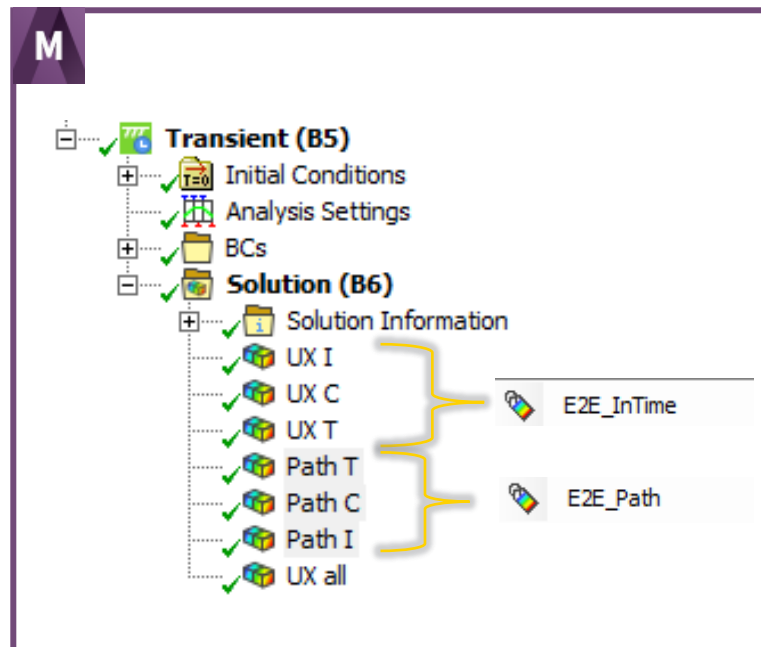


## Export to Excel

Exports all active results groups to new MS Excel file.



Each results group is exported in separate MS Excel sheet.





# Controls



## Export to Excel

All data from result table are exported to MS Excel, but only checked ones are shown in the chart.

**M**

	Time [s]	Minimum [mm]	Maximum [mm]	✓ Average [mm]
1	1.e-006	-8.1464e-006	2.958e-002	1.1237e-002
2	2.e-006	-1.6297e-005	5.9104e-002	2.2472e-002
3	3.e-006	-2.4454e-005	8.8522e-002	3.3701e-002
4	4.5e-006	-3.6699e-005	0.13249	5.053e-002
5	6.75e-006	-5.5093e-005	0.19818	7.5745e-002



UX I			
UX I: Time [s]	UX I: Minimum [mm]	UX I: Maximum [mm]	UX I: Average [mm]
1.00E-06	-8.15E-06	2.96E-02	1.12E-02
2.00E-06	-1.63E-05	5.91E-02	2.25E-02
3.00E-06	-2.45E-05	8.85E-02	3.37E-02
4.50E-06	-3.67E-05	0.13249	5.05E-02
6.75E-06	-5.51E-05	0.19818	7.57E-02

Select Data Source

Chart data range: [ ]

The data range is too complex to be displayed. If a new range is selected, the Series panel will be updated.

Legend Entries (Series)

- UX I: Minimum [mm]
- UX I: Maximum [mm]
- UX I: Average [mm]
- UX C: Minimum [mm]
- UX C: Maximum [mm]

Horizontal Axis Labels: 1.00E-06, 2.00E-06, 3.00E-06, 4.50E-06, 6.75E-06



**Thank you for using  
SVS FEM ACTs**

**SVS FEM**

**[www.svsfem.cz](http://www.svsfem.cz)**