



- Home
- Services
- Download Center
- License Manager
- ZEISS Academy
- Service Requests
- ZEISS Center Finder
- My Voice
- Knowledge Base

- Contact us
- Invite Colleague

# How can we Help?

Search FAQs and Documentation

## ZEISS - IQS - CALYPSO: Creating a Master Measurement Plan

Written by Jason Jonassen



Users can combine multiple programs into a single master measurement plan. Below are the steps to create a master measurement plan as well as edit and run results:

1. Go to **File > Create Merged Measurement Plan**.

CALYPSO opens a new, empty measurement plan whose name begins with the character "\$". CALYPSO uses the character "\$" to identify a master measurement plan.



- Home
- Services ^
- Download Center
- License Manager
- ZEISS Academy
- Service Requests
- ZEISS Center Finder
- My Voice
- Knowledge Base

- Contact us
- Invite Colleague

The screenshot shows a software menu with the following items: New... (Ctrl+N), Open... (Ctrl+O), Close, Close All, Save (Ctrl+S), Save As..., Copy to..., Load Settings, Open without Actuals, Open with Actuals, Save without Actuals, Save with Actuals, Delete Actuals on File, **Create Merged Measurement Plan** (highlighted), Save Measured Points, Load Measured Points ..., Delete Base Alignment..., Print Characteristics, and Print Features.

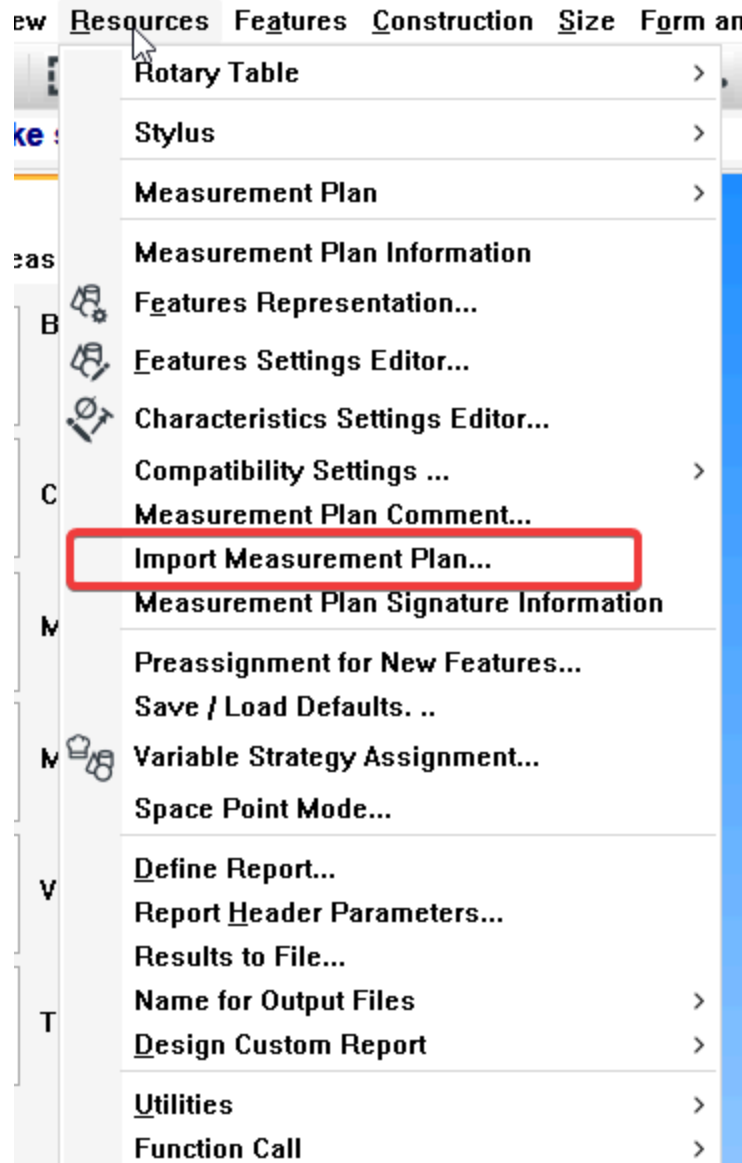
The screenshot shows a software window title bar with the text: Messtechnik GmbH \* MODIFIED BY SESAM \* - \$Master measurement plan 1. Below the title bar is a menu bar with options: File, Form and Location, Plan, CAD, Extras, Planner, Window, and Help. Below the menu bar is a toolbar with various icons, including a question mark icon, and a status bar showing #1 and Down.

2. To import measurement plans, select **Resources > Import Measurement Plan**.



- Home
- Services
- Download Center
- License Manager
- ZEISS Academy
- Service Requests
- ZEISS Center Finder
- My Voice
- Knowledge Base

- Contact us
- Invite Colleague



3. Navigate to the desired measurement plan in the **Load Measurement Plan** window and click **Open**.
4. Repeat steps 2 and 3 for all desired measurement plans.

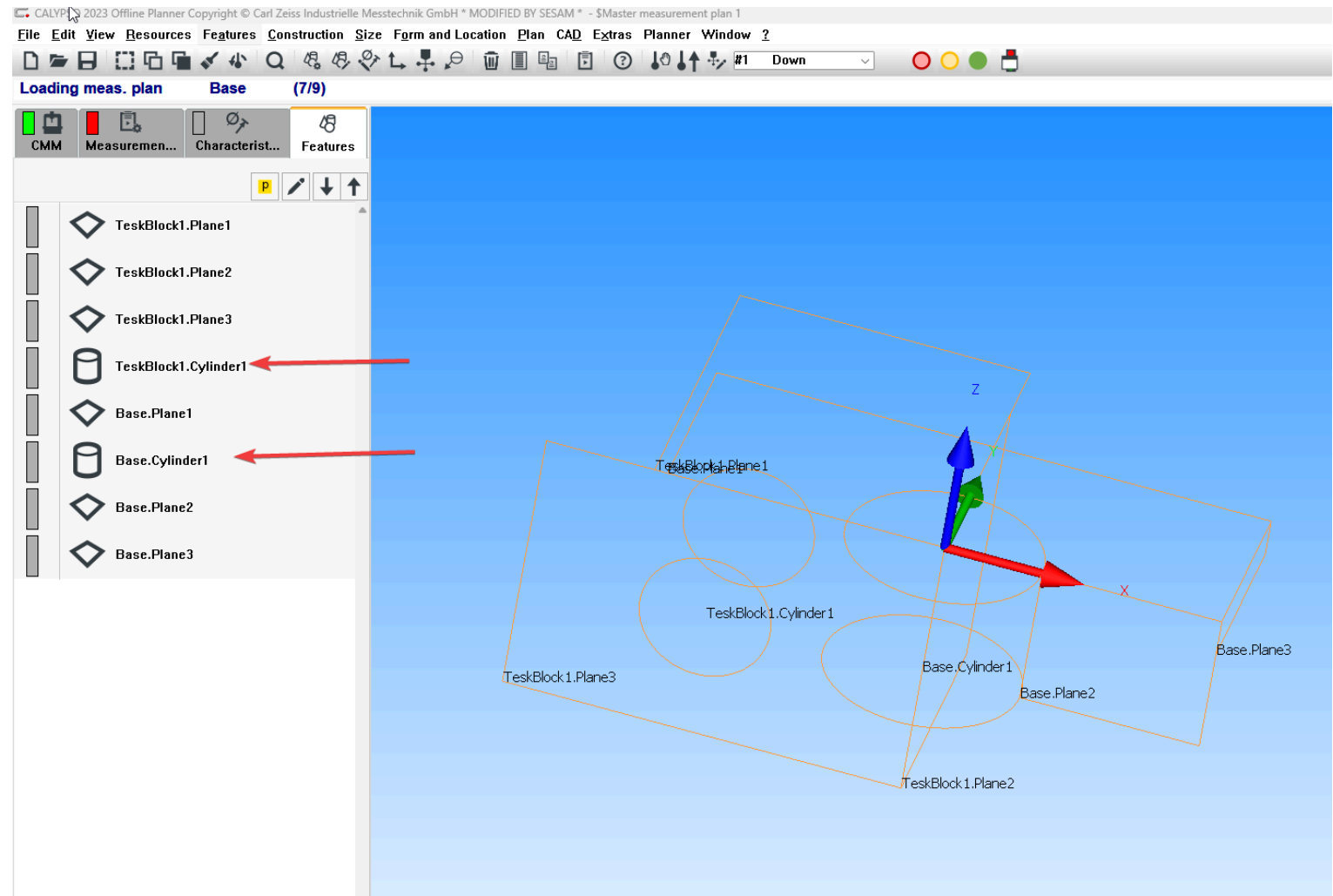
All nominal values, actual values and tolerances are imported into the master measurement plan.



- Home
- Services
- Download Center
- License Manager
- ZEISS Academy
- Service Requests
- ZEISS Center Finder
- My Voice
- Knowledge Base

- Contact us
- Invite Colleague

**Example:** Two features of the same name, "Cylinder1", from the measurement plans "Testblock1" and "Base" are named "Testblock1.Cylinder1" and "Base.Cylinder1" in the master measurement plan.



5. Edit the master measurement plan: Delete superfluous characteristics and add constructions of features across individual measurement plans.
6. Save the master measurement plan.



Home

Services ^

Download Center

License Manager

ZEISS Academy

Service Requests

ZEISS Center Finder

My Voice

Knowledge Base

Contact us

Invite Colleague



My messages

Tom Oakes



## Obtaining the combined evaluation/results

The master measurement plan is not used to measure features: its purpose is only to calculate combinations of several measurement plans.

To perform the calculation with a master measurement plan:

1. Open the master measurement plan.
2. Select **Plan > CNC-Start** to start the CNC run.
3. In the CMM group, go to **Navigate-Feature To Feature** and select the **Use Position Points Only** option.
4. If individual measurement plans have been run in the interim and you want to update the results, check the **Clear existing results** box.



- Home
- Services
- Download Center
- License Manager
- ZEISS Academy
- Service Requests
- ZEISS Center Finder
- My Voice
- Knowledge Base

**\$Master measurement plan 1**

Comment

**Selection**

- Base Alignment
- Start Alignment
- Current Alignment**
- All Characteristics
- Current Selection
- [Dropdown]

Report header data

User Information

Close plan after CNC run

**Result**

Multiple Report: **Default PiWeb Reporting**

Plots  display  print

- EXCEL report
- Send results to printer
- PDF  PostScript
- Clear existing results

Results to file

- Table  CAL Export
- DMIS  IPP Export
- Q-DAS  PiWeb

**CMM**

Order of run: **From Characteristic List**

Navigate-Feature To Feature: **Use Clearance Plane**

- Use Clearance Plane
- Use Position Points Only**
- Use Clearance Plane

Speed in mm/s: **300**

**Note**

Dispersion is activated. Vary measurement results.

All mounted styli must be qualified. [Necessary for navigation]

Start Cancel Help

5. Click **OK** to start the CNC run.

**Note:** No further measurements take place in this "CNC run". Instead, the process is used for calculations

Need additional help?

- Contact us
- Invite Colleague



Home

Services ^

Download Center

License Manager

ZEISS Academy

Service Requests

ZEISS Center Finder

My Voice

Knowledge Base

Contact us

Invite Colleague



- ZEISS International
- Third Party Licenses
- Publisher
- Legal Notice
- Data Protection