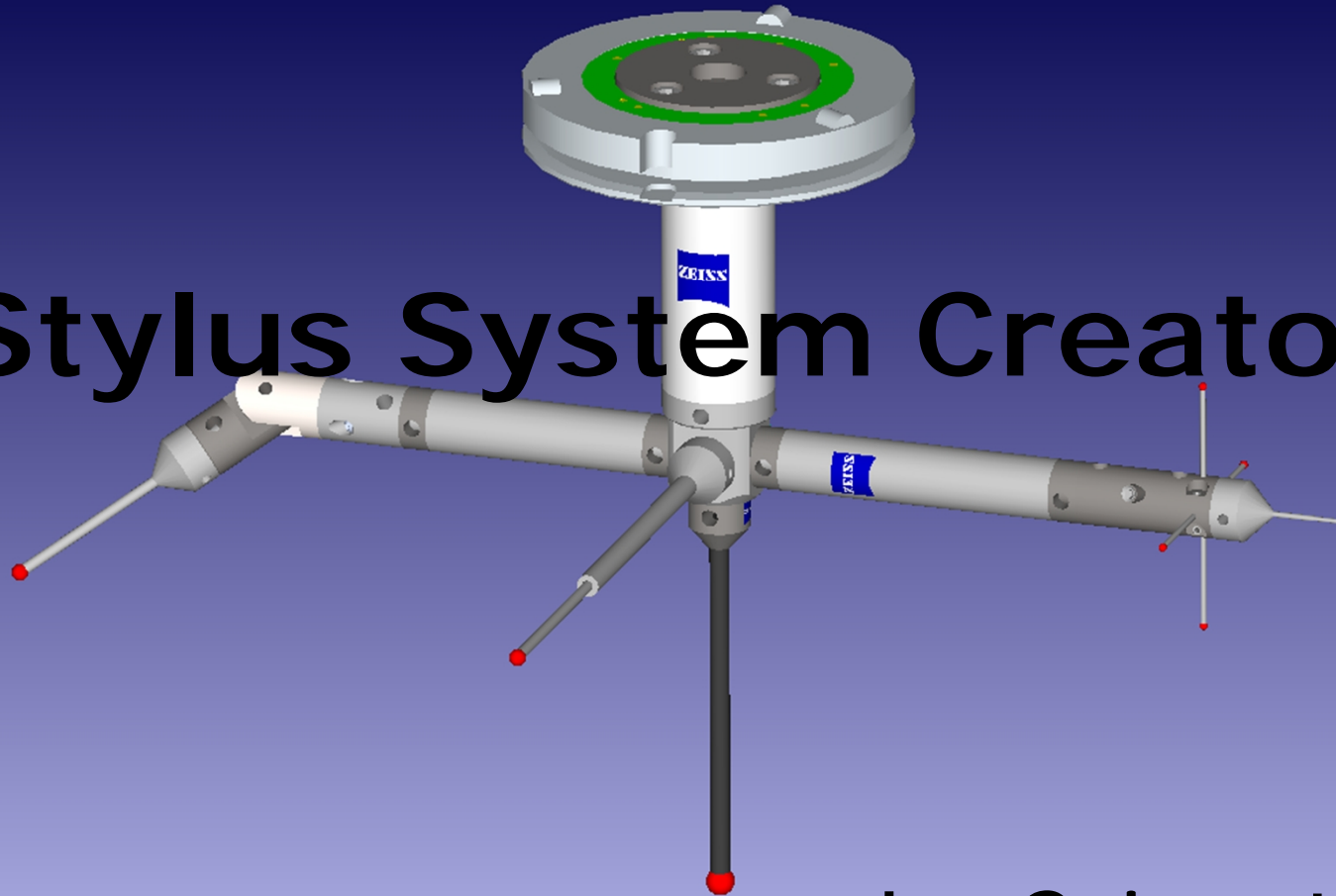
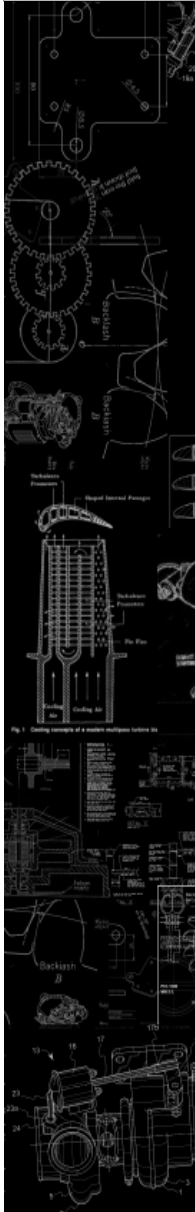


Stylus System Creator

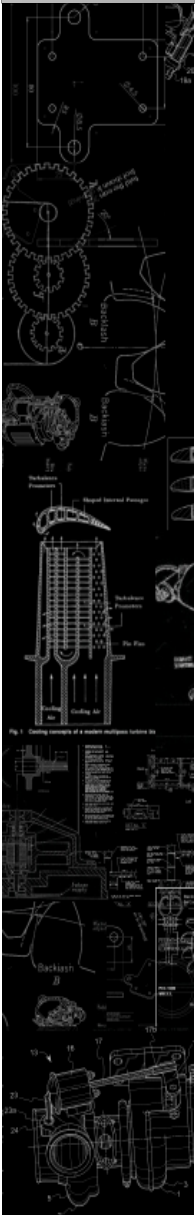


Jon Guimont

- Stylus System Creator is used to create and document stylus systems
- Stylus systems can be imported into Calypso for use with the Planner option



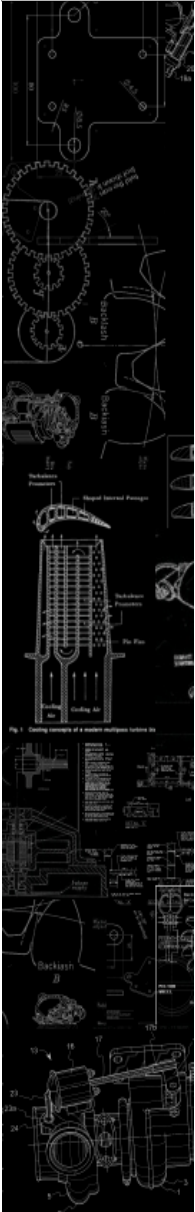
Creating a System



- Start with the connection point on the CMM
- Use the Stylus System Tree to select connection points
- Double-Click items in the Component tree to add
- Assign Styli names
- Save the Stylus System

Starting Points

- Vast, VastXT, VastXTR
 - Start with an adapter plate
- RDS
 - Planner
 - § Probe Adapter (attached to RDS)
 - § Sensor (XXT)
 - § Adapter Plate
 - Non-Planner:
 - § Start with Adapter Plate

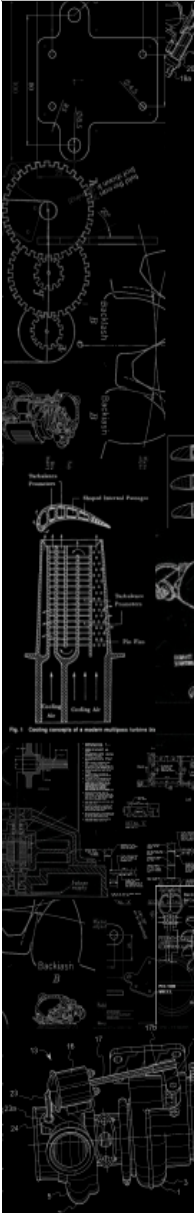




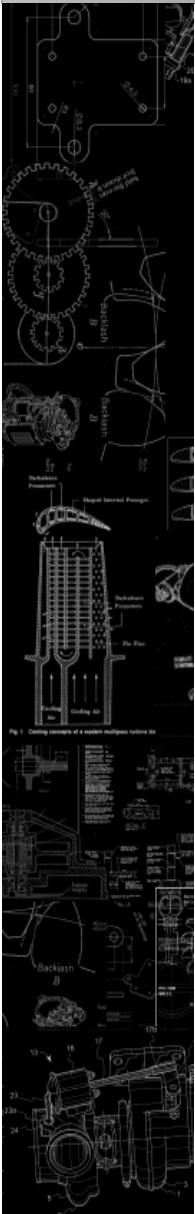
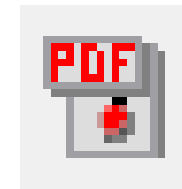
Custom Styli



- Can be added directly to a stylus system or saved as a component
- Use the *Free Generic Stylus*
 - Type in stylus dimensions
- Individual Component
 - Save the Stylus as SSC file
 - To use, right-click on an attachment point and select **Insert Stylus System Here**



- PDF Button creates stylus system documentation
 - Cover Page
 - Bill of Materials
 - Stylus Names & Diagram
- Use **Properties > Options** then **Documentation** section to add or remove information in PDF file

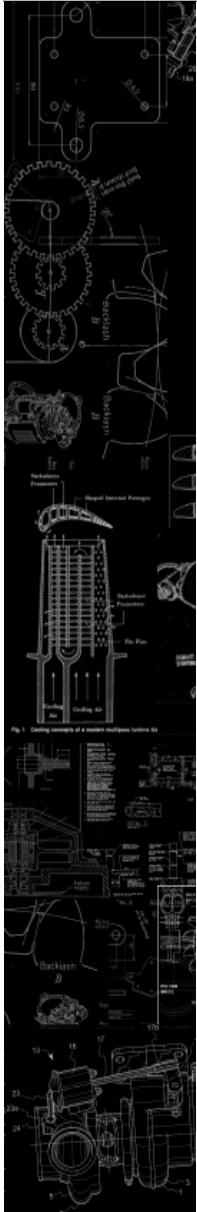




Using with Calypso



- Must have Planner option
- **Planner > Import SSC File**
- Import Masterprobe
 - Created in Stylus System Creator
 - This must be done once.
- Load System, Accept System
- It's ready to go...no calibration
- **Planner > Stylus system Simulation**



Saving Systems



- *Edit Tips* button to assign custom stylus names
- *Save to Enter Stylus System* information
- Saved as an SSC File which can be sent to RLG or Zeiss for ordering

