

See MST assemble native SOLIDWORKS components

MST connects P&ID process understanding and component gas-path features to layout planning and native SOLIDWORKS assembly. Watch the CAD execution stage.

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A native CAD execution demonstration

MST operates SOLIDWORKS to build an assembly from native components. Watch component insertion and the assembly taking shape in the CAD environment your engineering team already knows. The recording is a screen capture without an audio track.

The broader MST workflow understands the gas-system principles and connections expressed in the P&ID, connects them to gas-path and interface features in the customer's native component models, and plans the physical layout before CAD execution. This clip focuses on the SOLIDWORKS stage. For a complete walkthrough, bring a non-confidential description of the equipment task you want to automate.

Explore the workflow with your team

- Watch assembly operations inside SOLIDWORKS, using native component models.
- Ask which component identities and revisions were used, and whether your authorized library contains the relevant supported interfaces.
- Request a bounded live evaluation if you need to inspect editable output, references, mate results, rebuild state or a new input case.

Review your own native result in a live evaluation

A technical evaluation can go deeper: inspect the saved native assembly, component references, required mates, rebuild status and the checks relevant to your equipment. Agree these review points with MST before the session so the demonstration answers your team's actual questions.

For run-specific review, agree a bounded case, native output and acceptance evidence with MST. Keep customer engineering files in the approved private channel.

Turn interest into one bounded evaluation

- Describe your equipment category, CAD environment and the repetitive assembly task in ordinary language. Do not send confidential files through a public inquiry.
- Agree who may authorize input access and output review. Start with synthetic or otherwise expressly authorized inputs.
- Freeze the acceptance checklist before execution, including the checks the recording cannot prove.
- Review actual native artifacts and recorded exceptions with the responsible engineer. A software result is not manufacturing release.

Sources and next steps

[MST public evidence and demonstration boundaries](#)

[Approved public video on YouTube](#)

[Read the online edition and related resources](#)

[Request an MST workflow evaluation](#)

Technical scope: Recorded SOLIDWORKS execution demonstration, approximately 92 seconds, without audio. A live evaluation can cover your agreed input, output and review requirements.