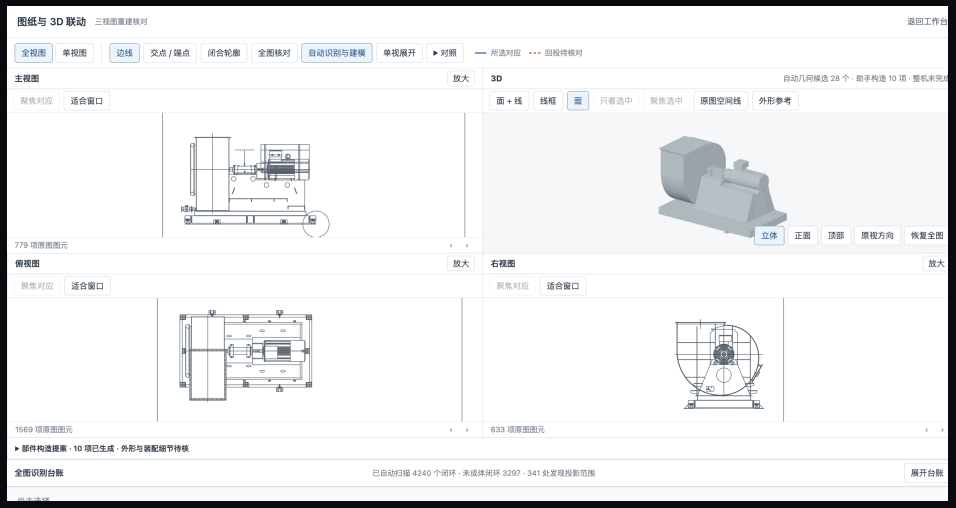
ENGINEERING AI SOFTWARE FOR INDUSTRIAL DESIGN

Engineering AI for industrial equipment teams.

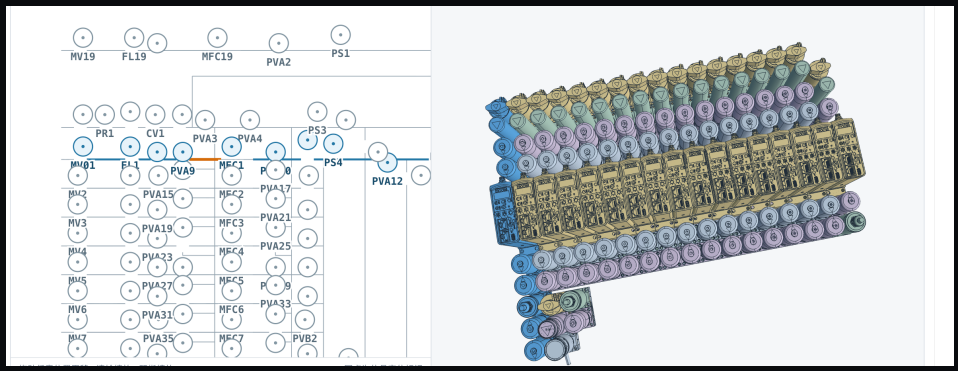
MST AI Engineer turns existing 2D CAD drawings into 3D models and combines P&IDs with your approved parts to build editable SOLIDWORKS assemblies.

01 / 2D CAD TO 3D MODELS



Actual MST drawing-to-model review.
Original interface shown with English explanations inside.

02 / P&ID TO EQUIPMENT ASSEMBLY

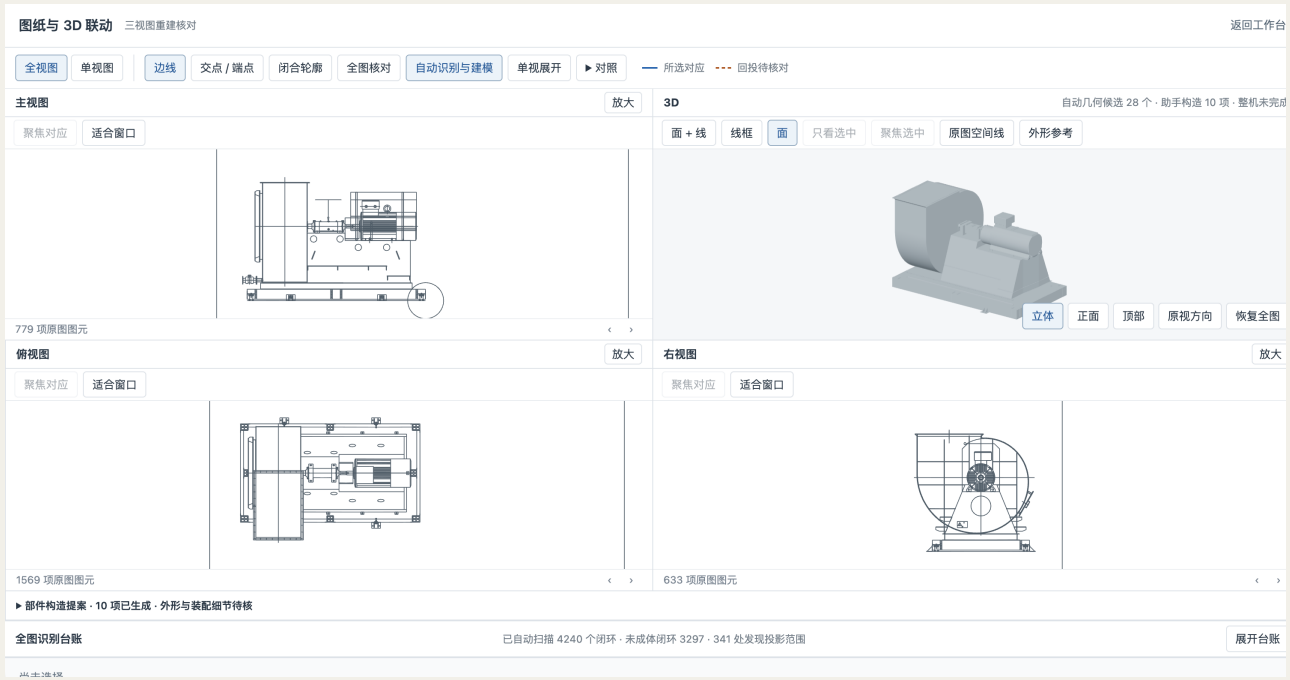


Actual MST P&ID and 3D branch review.
Customer parts stay central to the assembly workflow.

Explore MST AI Engineer

Give existing 2D drawings a 3D view.

For equipment teams that need to reconstruct a model from drawings and compare it with the original views.



Actual product screenshot. The current demonstration interface is in Chinese; the source drawing views and generated 3D model are visible together.

See the example and discuss your drawing type

INPUT

Existing 2D CAD drawings for the agreed reconstruction task.

IMPLEMENTED WORKFLOW

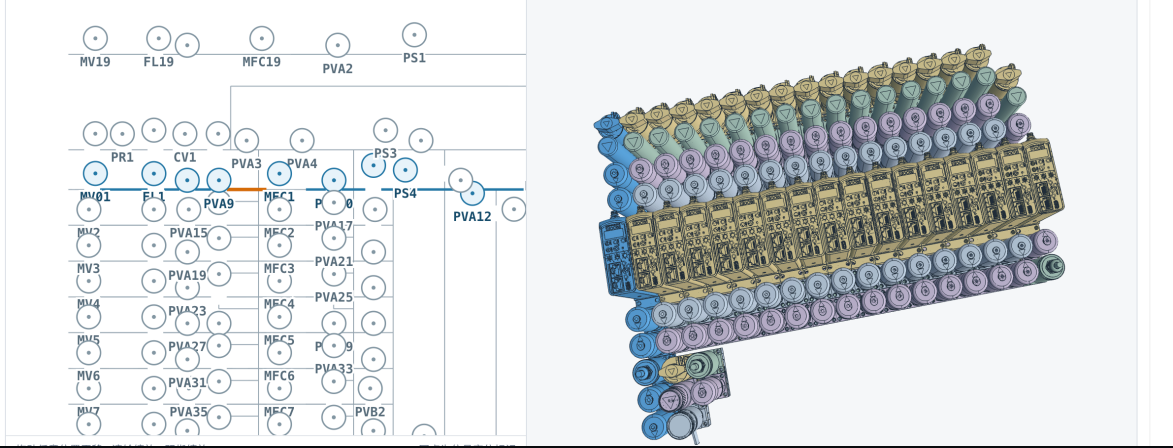
Generate a 3D model and review it alongside the source drawing views.

YOUR REVIEW

Check geometry, dimensions and missing information before downstream use.

Build from engineering intent and your own approved parts.

Connect process requirements, component knowledge, physical layout and native CAD execution.



Actual MST branch-review view: P&ID context on the left, the corresponding equipment model on the right.

View the P&ID-to-3D example

UNDERSTAND

Read P&ID relationships and the interfaces of approved component models.

PLAN AND ASSEMBLE

Plan supported layouts and routing, then create an editable native SOLIDWORKS assembly.

REVIEW AND RELEASE

Engineers inspect the result and retain engineering release authority.

Initial assembly scope: gas-system and semiconductor equipment. Additional component families and equipment categories are agreed during evaluation.

Start with the work your team repeats.

MST is an Engineering AI software company for industrial design. MST AI Engineer brings implemented workflows into the engineering work your team already owns.

YOUR TEAM	THE TASK	WHERE TO START
Equipment design teams	Reconstructing models from existing 2D drawing archives.	Review the 2D-to-3D module with a representative drawing type.
Gas and semiconductor equipment teams	Turning P&IDs and approved component libraries into equipment assemblies.	Scope a native SOLIDWORKS assembly evaluation.
CAD/PDM and engineering-service partners	Helping customers introduce Engineering AI into existing design workflows.	Discuss implementation, demonstration and customer-support roles.

Agree the supported inputs, expected output and engineering review criteria for each evaluation.

Fit the deployment to your business.

Cloud and private deployment are available. Agree the product scope, implementation work and acceptance criteria with MST.

CLOUD

MST opens accounts for your users.

Confirm user access, workflow scope and commercial terms with MST.

PRIVATE DEPLOYMENT

Enterprise license + implementation fees.

Implementation is scoped around your environment, models, workflow setup and onboarding.

FOR 2D RECONSTRUCTION

Prepare the drawing type, required 3D result and review criteria. Confirm supported inputs and outputs during evaluation.

FOR NATIVE ASSEMBLY

Prepare your own existing, approved native component model library from PDM for MST to import, plus the P&ID and assembly requirements.

Native assembly execution requires a supported SOLIDWORKS environment. Engineers retain review and release authority.

Review deployment and implementation scope

Bring a real engineering task.

Tell us what your team is trying to produce.
We will help define the appropriate demonstration or evaluation.

01 / DESCRIBE THE WORK

Your equipment category, drawing or assembly task, and CAD environment.

02 / AGREE THE SCOPE

Inputs, supported components, desired output and deployment needs.

03 / REVIEW THE RESULT

Evaluate the engineering output against criteria your team agrees.

Request a demonstration

Product overview and real examples

sales@mst-us.ai

Discuss a partnership

Partner presentation guide

Start with a non-confidential task description.

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