

Explain MST accurately. Explore a useful partnership.

MST product descriptions, current and planned scope, approved public asset references and a practical qualification path for media and implementation partners.

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Short description

MST understands P&ID gas-path principles and customer-native component interfaces, plans the physical layout, then uses a customer-side Agent to build the native SOLIDWORKS assembly.

Standard description

MST Engineering Intelligence understands P&ID process principles and the gas-path features of customer-native component models. It connects that engineering knowledge to physical layout and connection planning, then drives SOLIDWORKS through a customer-side Windows Agent to create native assemblies. The first application is configured gas-system and semiconductor process-equipment modules.

Extended description

MST Engineering Intelligence brings engineering understanding before CAD execution. Its current Mechanical Assembly AI application interprets the process principles and gas-path connections expressed in a P&ID, understands relevant gas-path and interface features in the customer's authorized native component models, and uses that knowledge to plan physical layout and connections. A customer-side Windows Agent then operates SOLIDWORKS to create native editable assemblies. The first application is configured gas-system and semiconductor process-equipment modules. Teams can watch a public execution demonstration and arrange a workflow evaluation. Additional component families are qualified for their intended relationships, while engineers retain review and release authority.

Facts to keep together

- Brand/product: MST Engineering Intelligence; current application: Mechanical Assembly AI.
- Operating website: mst-us.ai. The published website operator is MOORE SOLUTION TECHNOLOGY PTE. LTD., Singapore.
- Component source: the customer's authorized native CAD/PDM library. Qualified parts are reused; newly generated replacement geometry is not a prerequisite for this workflow.
- Recorded material: a 92-second muted SOLIDWORKS execution-stage demonstration without a customer P&ID. It is not a complete full-chain benchmark or a customer case study.

- Current limits: supported application and family coverage must be confirmed; unfamiliar interfaces require qualification; human review and production authority remain separate.
- Planned: broader mechanical assembly coverage and additional engineering/manufacturing drawing modules. Do not write these as already released features.

Public asset inventory

Use the linked public pages and approved public video for context. The demo evidence card explains precisely what the clip establishes. The whitepaper, onboarding guide and acceptance checklist may be shared as their complete public editions. Link to the canonical page so readers can find corrections and current scope.

These references do not authorize disclosure of customer P&ID, CAD files, BOM, names, project parameters, paths, network identifiers or derived customer geometry. Do not request or attach those materials to an editorial pitch. Do not remove the demo's scope limitation or present an illustration as execution evidence. Contact MST for any additional footage, editable brand assets or reuse permission not expressly covered.

Technical topics we can discuss

These are interview or contributed-article topics, not claims of independent editorial coverage. Any exclusive article arrangement is agreed with the editor before publication elsewhere.

- Why reuse of approved native parts changes the question an engineering-AI buyer should ask.
- The difference between reading geometry and qualifying an interface for assembly.
- How to evaluate a native assembly result without confusing a video, a preview and a reopened CAD document.
- Why first-time enablement and repeat-use effort should be reported separately.

Partner paths start with a real customer workflow

The path is qualification, an agreed pilot role, review of the result and then commercial terms if appropriate. This page is an invitation to discuss cooperation, not a partner certification, a committed support SLA, territorial exclusivity or a list of appointed resellers.

For media or partner inquiries, describe your publication or practice, the technical topic/customer segment and the proposed next step. Share non-confidential information only. Use the website contact route or sales@mst-us.ai; do not send customer files with the initial inquiry.

Potential role	Qualification conversation
Referral	Can you identify an appropriate equipment workflow and obtain consent for an introduction? No resale or support authority is implied.
Co-evaluation	Can you contribute domain judgment and a permitted bounded case with agreed responsibilities?
CAD/PDM integration	Can you help qualify the actual customer environment, native library and controlled data flow? Confirm the supported interfaces first.
Implementation/support	Can you deliver and support an agreed scope with training, escalation and change ownership? Capability assessment and a written agreement precede any representation.

Sources and next steps

MST company and website operator

MST current product scope

MST public demo and evidence

Approved public video

Read the online edition and related resources

Request an MST workflow evaluation

Technical scope: No named customer, endorsement, exclusive technology, funding announcement or established reseller network is claimed.