

MachineScope

For Efficient Additive Operations

Closed-loop Additive workflow management and Analytics

Cloud or on-premise

- Azure, AWS or GCP deployment
- On-premise

Multi-vendor machine support

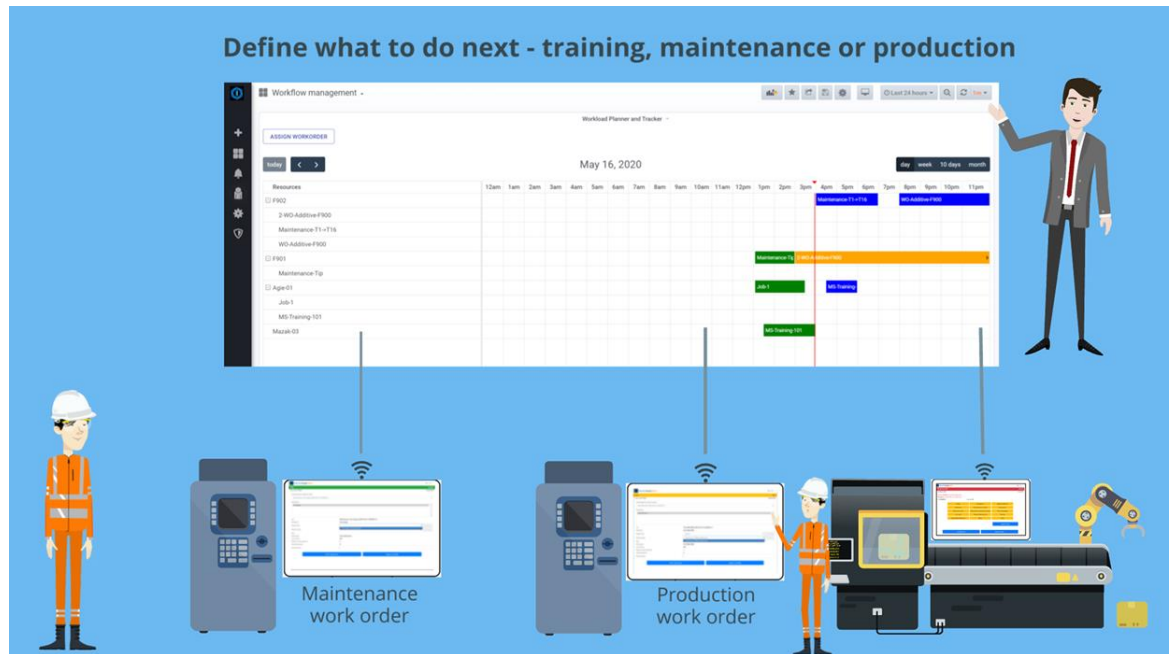
- Stratasys
- EoS
- 3D Systems
- Haas
- DMG Mori
- Siemens
- Heidenhain
- Fanuc controllers
- And, plug and play adapters for any other machines or sensors

Protocols

- MT Connect
- OPC-UA
- Stratasys Connectivity API
- Haas Q Code
- Serial
- And, customizable protocol adapters.

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Manage Additive Workflows

Using MachineScope's workflow management, the Additive workflow planners and engineers can easily distribute and manage the builds on machines, at a single or multiple floors.

Visualize Operations Performance

Floor manager can use webbased single pane of glass view that provides insights into what's executing on which machine.

Paperless operations inputs

The machine operator, using Mate, can view the next workorder, execute it, and log the operations inputs in a paperless manner.

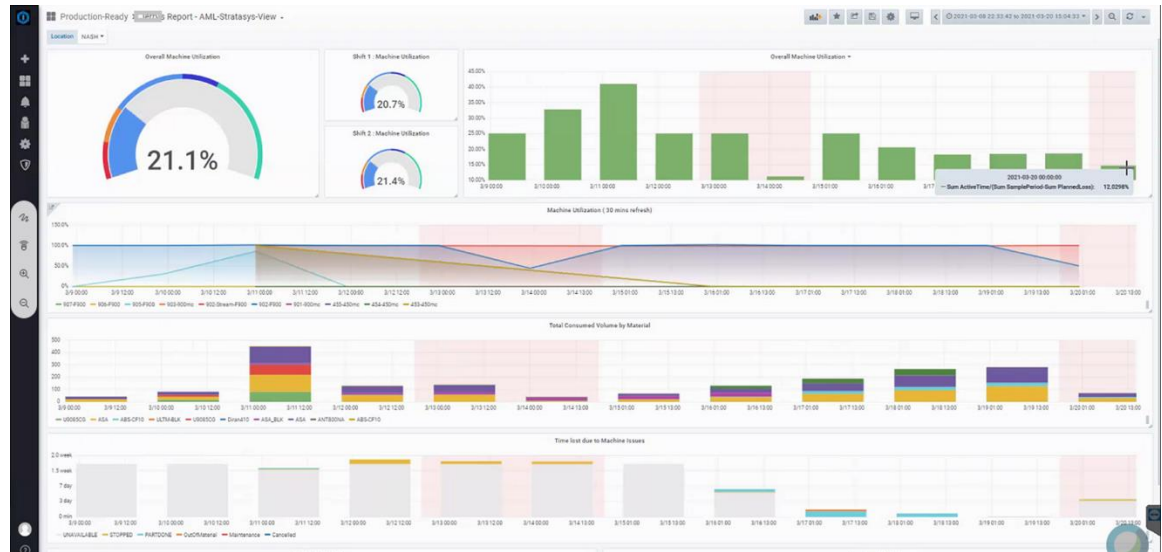
- Distribute and schedule workloads.
 - Create workorders
 - Assign workorders to machines
 - Update workorders using tablet-based Mate application or automatically from machine status.
- Monitor build status
- Identify operations continuity gaps.
- Improve production
- Optimize costs.



MachineScope

For Efficient Additive Operations

Visualize Additive Operations Performance



Get going on Day-1

- ✓ Quick to deploy
- ✓ Out of box dashboards and reports

Secured

- Web User authentication and authorization
- Auth0 integration
- HTTPS
- Cloud based deployment integrated with secured VPN gateway on premise

Ecosystem integration

- ERP
- Video camera streams
- Email, SMS integration
- Slack, PagerDuty, Hangout etc

Realtime machine monitoring

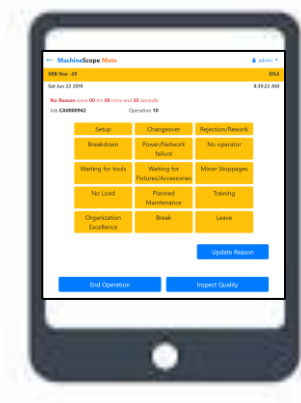
- Machine status
- Material consumption
- Tip usage
- Overall efficiency

Automated notifications

- Excessive downtime, build near completion etc etc.
- Rule based condition detections.
- Alerts via dashboard,

Easy to use and Customizable

- Manage devices instantly.
- Customize dashboards per need.
- User access control.



Mate

Operator's digital interface to plan, execute and record activities.

- Table or smartphone app.
- Operator can select a machine and
- Execute next allocated job or workorder.
- Operator provides downtime activities inputs.
- Digital Quality inspection inputs.

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Contact info@indusintel.com for 60 days free*
MachineScope license.

*Limited time offer. Cloud hosting charges extra.

