ISOBUILDER

PLATFORM OVERVIEW

Isolation planning that is connected to the drawing.

Build, review and issue field-ready isolation documentation from interactive drawings that centralise all your data.

MINING | OIL & GAS | HEAVY INDUSTRY

From an interactive drawing to approved field ready documentation

One connected path from P&ID to field ready documentation

Keep plant context, planning decisions, approvals and outputs together - so each team can pick up the work without rebuilding it.

01 FIND

Search interactive P&IDs or the asset register to locate the right equipment and drawing context.

02 PLAN

Build and order isolation points with commands, device requirements, notes and labels in one workspace.

03 REVIEW

Route the exact saved revision through site-defined approval roles and retain the decision history.

04 HAND OVER

Issue sheets, drawing markups, Redlines, device reports, tags and configured downstream handovers.

OUTCOMES

SAVE PLANNING TIME

Find existing plant information and reuse released work instead of rebuilding lists from scattered files.

STRENGTHEN REVIEW

See the drawing, ordered actions, status and decisions together before the work is issued.

REDUCE HANDOVER REWORK

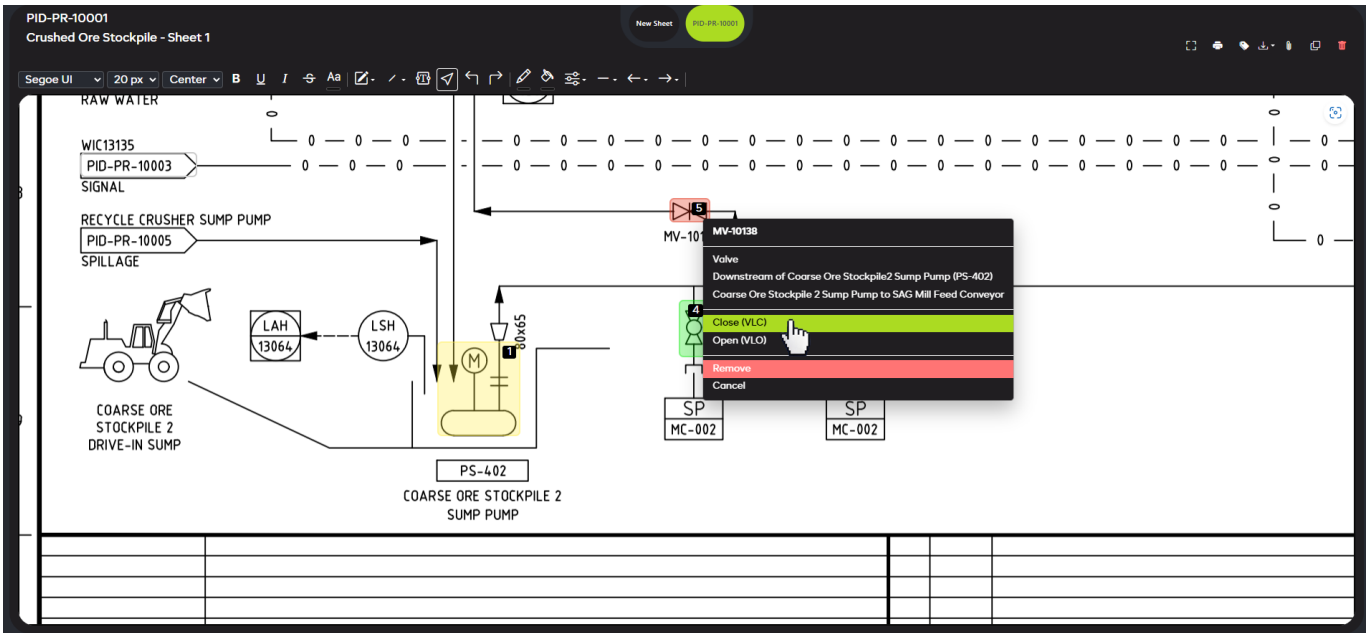
Generate each output from the same approved source rather than retyping the pack.

ROLE-DEFINED, SEARCHABLE AND TABLET-FRIENDLY

Designed for planning, review and field handover.

Plan with plant context, not detached lists

Move from the equipment on the drawing to an ordered isolation plan without losing the visual context behind each decision.



01

Find the right asset faster

Search by asset number, description, area or type.

Open connected drawings, or use the asset hierarchy when drawing context is unavailable.

02

Build the record once

Add and order isolation points with commands, devices and notes.

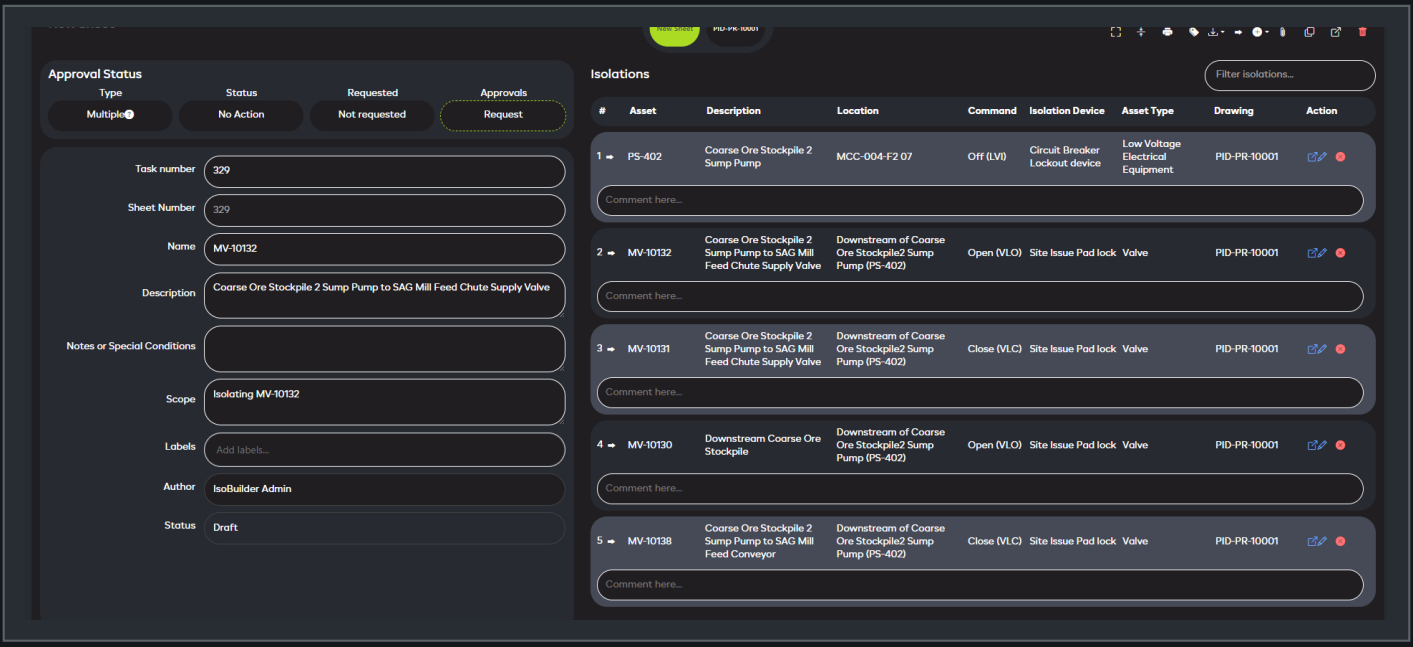
Reuse or reissue a released record when work returns.

LESS HUNTING. LESS DUPLICATIONS.

One connected workspace replaces repeated lookups across drawings and spreadsheets.

Review the exact work - not a copied list

Bring the plan, drawing context, revision and approval status into the same review.



CONFIGURABLE APPROVALS

Use site-defined roles and multi-stage review paths.

CLEAR APPROVAL HISTORY

See what was approved. Changes send the isolation plan back for review.

GOVERNED CHANGE

Review drawing impact and reissue without losing the released source.

SUPPORTS SAFER WORK PREPARATION

Planners, approvers and field teams work from a traceable basis of work. Physical isolation, testing, lockout/tagout and permit authorisation remain governed by site procedures and are accessible to all personnel in a centralised database.

Issue field-ready outputs without rebuilding the pack

Generate the documents and handovers each team needs from the same approved record.

PDF

Print directly to approved company document templates

P&ID

Isolation markups and redline corrections

DEVICES

List isolation devices required for each isolation

TAGS

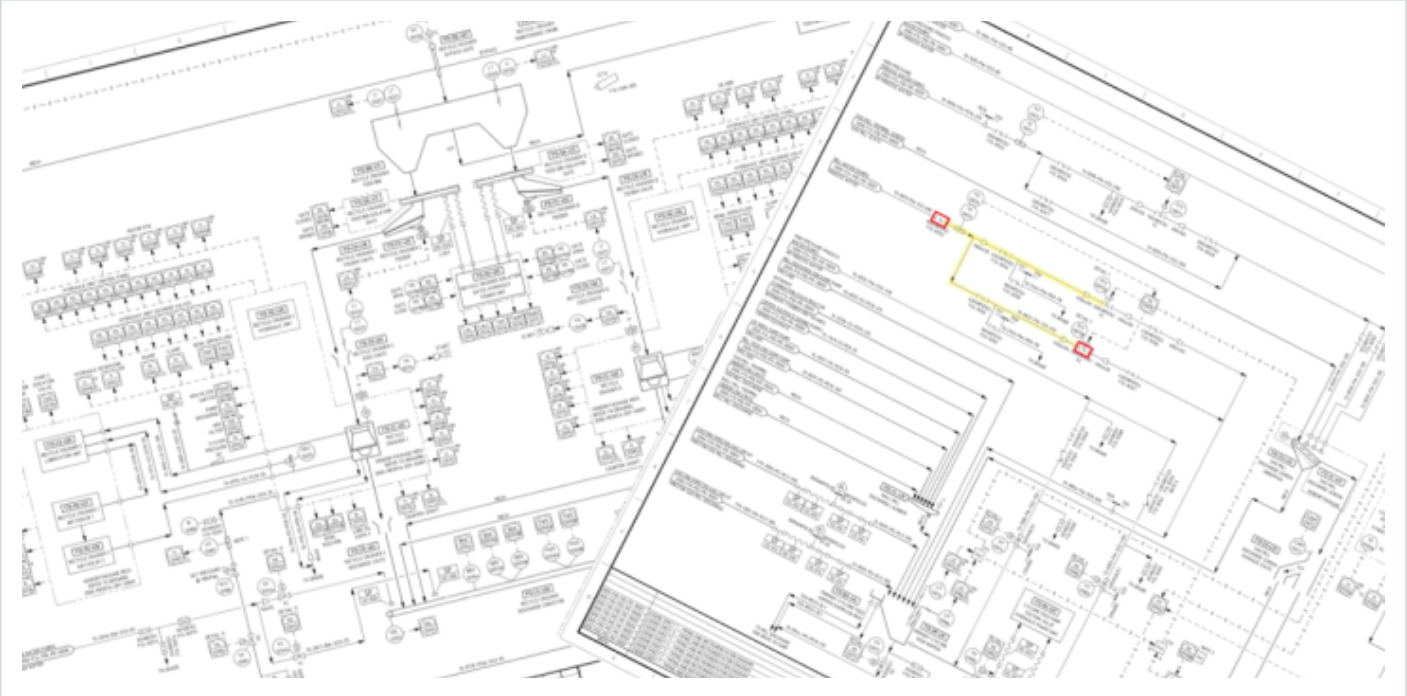
Print isolation tags directly in-app

PACK

Generate field ready packs from the approved record

ePTW

ePTW systems
such as IntelliPERMIT



ONE APPROVED SOURCE. MULTIPLE OUTPUTS.

Means less mistakes and better efficiency.

IsoBuilder at a glance

Practical facts for operational, technical and procurement review.

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AT A GLANCE

DELIVERY	Browser-based SaaS on Microsoft Azure
APPROVALS	Site-configurable roles and multi-stage review
ACCESS	Microsoft Entra SSO and role-based permissions
OUTPUTS	Sheets, markups, device requirements and isolation tags
PLANT DATA	Interactive P&IDs and a searchable asset register
INTEGRATION	ePTW systems such as IntelliPERMIT
FIELD USE	Tablet-compatible browser controls
TRAINING	Embedded training material and in-app help
ROLLOUT	Pilot deployments and implementation support
CHANGE CONTROL	Affected records surfaced when drawings or plant data change

PROVEN IN OPERATIONS

15+ CORPORATIONS USING ISOBUILDER

20+ OPERATIONAL SITES

Real-world adoption across asset-intensive operations.

BOOK A PRODUCT WALKTHROUGH

Assess IsoBuilder against your operating model.

See how IsoBuilder supports your isolation workflow - from drawing-based planning and multi-stage approval to field-ready outputs and integration with your existing operational systems.

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