



# errProof

When operational scale makes human error unacceptable.

## Meet errProof

errProof makes sure work gets done the right way, every time. Designed for **complex operations** where mistakes are costly, it transforms procedures into enforced, real-time workflows that guide and validate execution as work happens. By **governing execution** at the point of work, errProof eliminates reliance on memory and checklists and prevents human error before it turns into downtime or incidents.

## The Challenge: Execution Gap

- CMMS and planning systems define work, but do not control how it is executed
- SOPs, checklists, and training are passive and rely on memory and judgment
- Execution quality varies by Field Engineer, shift, and location
- When incidents occur, organizations cannot reliably prove what was executed, by whom, when, or under which approved procedure
- As operations scale, human error and unverifiable execution become inevitable

## The Solution: Engineered Reliability

- Acts as the execution layer between systems of record and frontline teams
- Transforms static procedures into enforced, logic driven workflows
- Validates inputs, locks sequencing, and blocks deviations as work occurs
- System records execution timestamps, user identity, step completion, exceptions, and approvals to create a defensible operational record
- Engineers provable **compliance** into the process itself, not the individual

## Why errProof

Most operational tools focus on planning, tracking, or reporting work. errProof is fundamentally different. It is the only platform designed to govern execution itself, ensuring work is performed correctly as it happens rather than reviewed after the fact. By enforcing procedures in real time, validating inputs, and controlling execution at the point of work, errProof **closes the gap** that traditional CMMS, EAM, and other workflow tools leave exposed. At the same time, it provides supervisors and leadership with a real time **control tower view** into active work, exceptions, and deviations as they occur. For organizations where inconsistency, manual verification, and post incident discovery are no longer acceptable, errProof stands alone as the execution layer purpose built for operational reliability at scale. It delivers enforced execution in the field along with immediate operational oversight across assets, sites, and teams.

## How errProof Works

### Execution Layer Above Existing Systems

When systems of record do not exist, errProof functions as a unified execution and asset context layer, preventing incomplete, inconsistent, or erroneous data from entering downstream systems. Where **CMDBs**, **Asset DBs**, **CMMS**, and **EAM** platforms are in place, errProof complements them by governing execution itself, ensuring only verified, correctly executed work is passed downstream.

### Error Elimination by Design

Instead of relying on memory, training, or static checklists, errProof embeds **error elimination** directly into the workflow. Out-of-spec conditions and deviations are detected and surfaced immediately and before they escalate into incidents or downtime.

## Core Capabilities

- API and Integration Capabilities
- Exception detection and handling
- Asset-level verification via QR code
- Execution audit trail
- Digital interlocking logic
- Real-time step validation
- Error elimination procedures (EEPs)
- Conditional workflow logic
- Enforced execution workflow

