



**From site reality to the
enterprise level strategic control.**



WHAT IS MICROVERA?

Plan Better. Execute Smarter. Control with Confidence.

Microvera is an integrated digital platform that unifies planning, field execution, progress monitoring, productivity, quality, documents, and analytics in one system. It captures real-time data from the site, connects it with schedules, budgets, and documents, and transforms it into meaningful insights.

ONE PLATFORM. ONE SOURCE OF TRUTH. COMPLETE PROJECT CONTROL.

REAL-TIME SITE DATA

Capture accurate data from the field in real time.

CONNECTED INFORMATION

Link schedules, costs, documents, and resources seamlessly.

INTELLIGENT INSIGHTS

Dashboards, analytics and reports that turn data into clear insights.



COLLABORATE EFFECTIVELY

Align teams, communicate clearly and work together.

IDENTIFY RISKS EARLY

Detect issues and delays early and take action proactively.

CONTROL TIME, COST & QUALITY

Make informed decisions and deliver projects successfully.

THREE POWERFUL ENGINES. ONE CONTINUOUS EXECUTION CYCLE.

01 WEEKLY EXECUTION PLANNER (WEP)

Collaboratively plan the week ahead. Define activities, assign responsibilities, set daily targets, verify readiness, assess risks and approve the plan.



- ✓ Look-ahead planning
- ✓ Readiness & risk verification
- ✓ Responsibilities & daily targets
- ✓ Documents & approvals

PLAN & COMMIT

02 MICROVERA DAILY PROGRESSOR (MDP)

Execute daily in the field. Register manpower, report issues, update progress, quantity and capture photo evidence.



- ✓ Manpower registration
- ✓ Issue & risk reporting
- ✓ Progress % & quantity update
- ✓ Photo evidence & closure

EXECUTE & REPORT

03 MICROVERA CONTROL CENTER (MCC)

Monitor and control everything. Explore by location, activity or responsibility and make data-driven decisions with complete visibility.



- ✓ Real-time dashboards
- ✓ Interactive drill-down
- ✓ Delays, issues & productivity tracking
- ✓ Alerts & data-driven decisions

MONITOR & CONTROL



PLAN



EXECUTE



MONITOR



CONTROL

A CONTINUOUS CYCLE THAT DRIVES PERFORMANCE AND DELIVERS RESULTS.

KEY BENEFITS



COMPLETE VISIBILITY

See everything across projects in real time.



HIGHER PRODUCTIVITY

Better planning, field execution and tracking.



EARLY RISK DETECTION

Identify issues early and reduce surprises.



STRONG ACCOUNTABILITY

Clear responsibilities and performance tracking.



SMARTER DECISIONS

Data-driven insights for better outcomes.



TIME, COST & QUALITY

Better control leads to better project delivery.

WEEKLY EXECUTION PLANNER

Plan together. Commit together.
Execute with confidence.



Look-Ahead Review

Identify and select key activities for the next week.



Readiness Check

Verify people, materials, equipment, space and prerequisites.



Constraint Removal

Identify and resolve constraints that can impact execution.



Team Commitments

Capture clear commitments from owners and execution teams.



Finalize Next Week Execution Schedule

Build and finalize the weekly plan with realistic targets.



Distribute to Site Crew Leaders

Share the plan with site teams for alignment and execution.



From site reality to
enterprise level strategic control.



WEEKLY EXECUTION PLANNER

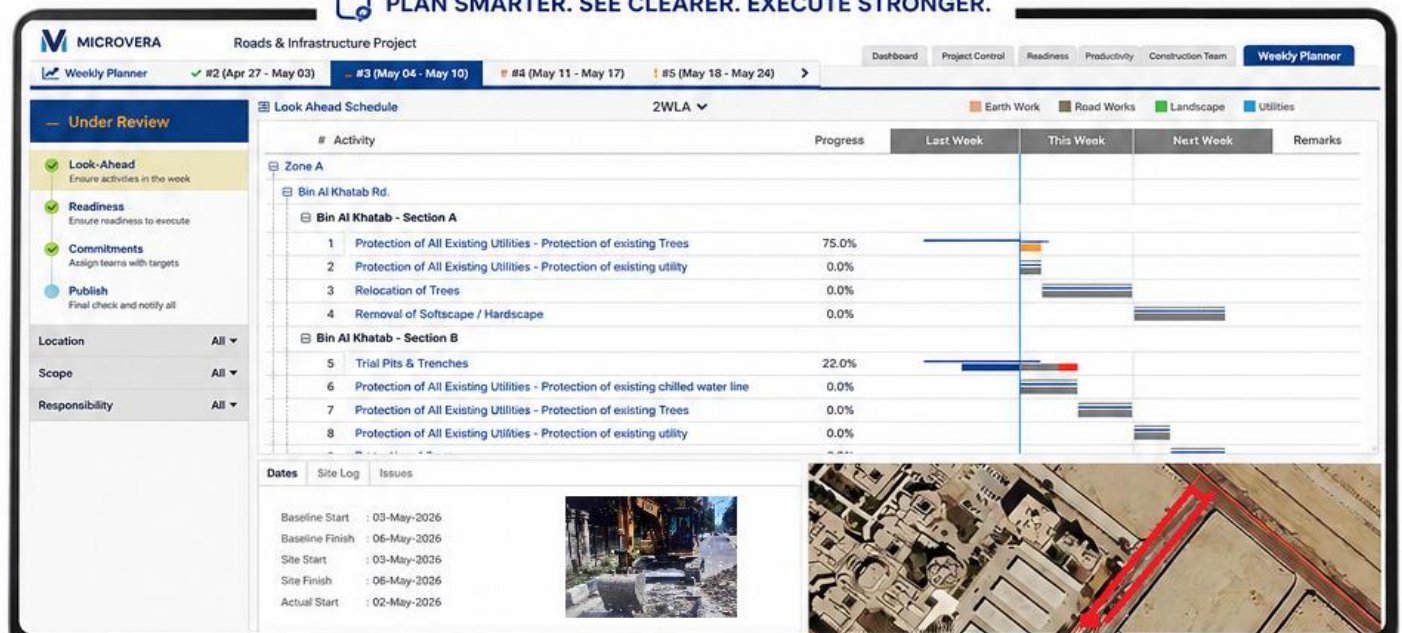
Plan together. Commit together. Execute with confidence.

The Weekly Execution Planner is a collaborative planning module within Microvera designed to ensure clear, achievable, and accountable execution for the upcoming week. It aligns people, tasks, resources, and information—turning plans into reliable execution.

OUR WEEKLY PLANNING PROCESS



PLAN SMARTER. SEE CLEARER. EXECUTE STRONGER.



KEY BENEFITS



CLEAR FOCUS

Everyone knows what to do and by when.



BETTER READINESS

Verify readiness before work starts and avoid surprises.



ACCOUNTABILITY & OWNERSHIP

Clear responsibilities and daily targets drive performance.



RISK MITIGATION

Identify and address risks early to keep projects on track.



INFORMATION AT HAND

All documents and drawings available on the mobile app.



RELIABLE EXECUTION

Stronger planning leads to higher reliability and better results.



Better Planning

+



Team Commitment

+



Real-Time Information

=



Project Success



MICROVERA MODULE

DAILY PROGRESSOR

**Execute Daily, Report Instantly.
Improve Continuously.**

Transforming daily site activities
into real-time project intelligence.



RECEIVE DAILY TARGETS

Daily commitments pushed directly
from Weekly Execution Planner.



REGISTER ACTUAL MANPOWER

Capture crew deployment and
actual resources on site.



REPORT ISSUES INSTANTLY

Record disruptions, constraints
and delays while working.



UPDATE PROGRESS & QUANTITIES

Report actual progress and
quantities completed.



CAPTURE PHOTO EVIDENCE

Attach visual proof of
work execution.

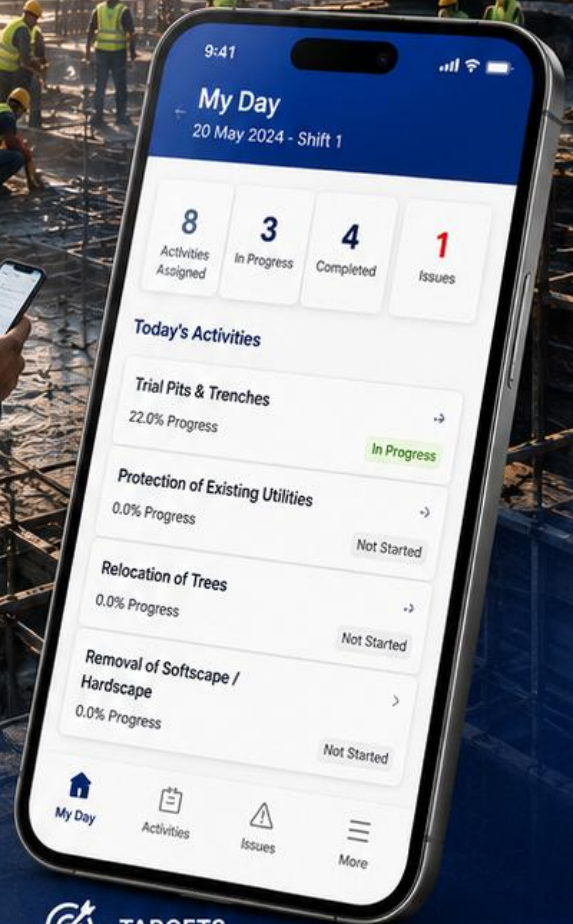


CLOSE ACTIVITIES DAILY

Complete and submit accurate
end-of-day updates.



**From site reality to
enterprise-level strategic control.**



TARGETS



EXECUTION



REAL-TIME REPORTING

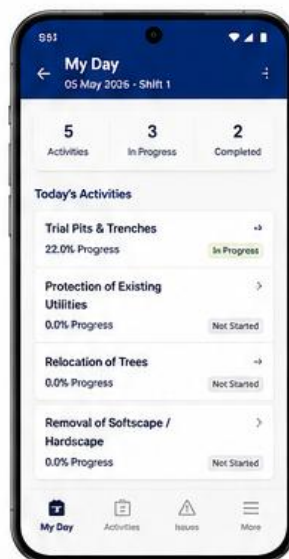


PROJECT CONTROL

DAILY PROGRESSOR

Execute daily. Report instantly. Improve continuously.

Daily Progressor brings the daily commitments from the Weekly Execution Planner to the site team through the Microvera Field App. It enables site engineers and foremen to register manpower, report issues while working, and update progress with quantity and photos at the end of the work—providing real-time visibility, accountability, and accurate field intelligence.



MICROVERA DAILY EXECUTION PROCESS

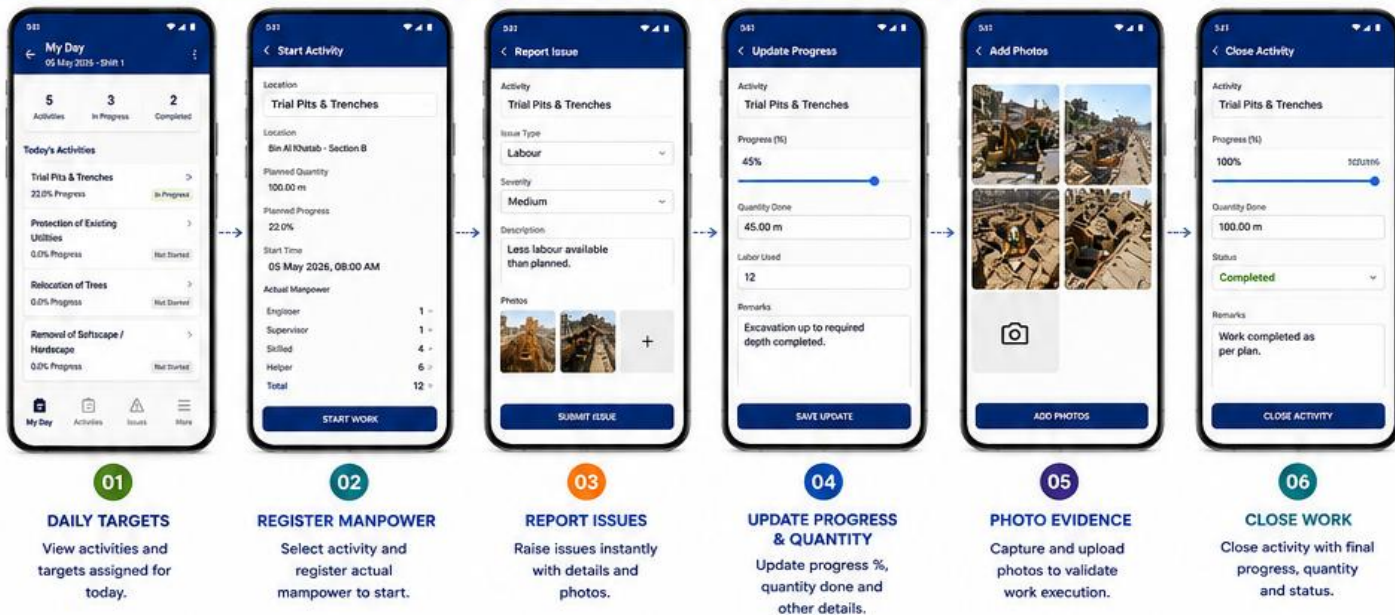


REAL-TIME FIELD INTELLIGENCE

Every update is instantly synced—keeping project teams aligned, issues visible, and decisions informed.



MICROVERA FIELD APP – DAILY EXECUTION IN ACTION



KEY BENEFITS



REAL-TIME VISIBILITY

Live updates from site for every activity.



MANPOWER & PRODUCTIVITY TRACKING

Track actual workforce and productivity daily.



EARLY ISSUE DETECTION

Identify and address issues before they impact progress.



PHOTO-BASED EVIDENCE

Visual proof ensures accuracy and transparency.



ACCOUNTABILITY & CONTROL

Clear responsibility and audit trail at activity level.



REDUCED REPORTING TIME

Eliminate delays and manual reporting effort.



BETTER DECISIONS

Accurate data leads to faster and better decisions.



IMPROVED PROJECT PERFORMANCE

Stronger execution control drives better project outcomes.



MICROVERA
Plan. Execute. Control. Succeed.



Better Planning

+



Daily Field Execution

+



Real-Time Information

=



Project Success

CONTROL CENTER

Real-Time Control. Smarter Decisions. Better Outcomes.

Microvera Control Center provides complete visibility across projects, sites, and teams—empowering leaders to monitor, analyze and act with speed and confidence.



ENTERPRISE DASHBOARD

Live overview of all projects, sites, progress, and key performance indicators.



REAL-TIME MONITORING

Track progress, manpower, equipment and productivity in real time.



ISSUE & RISK MANAGEMENT

Identify issues, risks and delays early and drive proactive resolution.



RESOURCE OPTIMIZATION

Optimize allocation of manpower, machinery and materials across sites.



ANALYTICS & REPORTING

Powerful reports and insights to support data-driven decisions.



ALERTS & NOTIFICATIONS

Smart alerts keep you informed and in control of critical events.



**One Control Center.
Complete Command.**



COMPLETE
VISIBILITY



FASTER
DECISIONS



GREATER
CONTROL



BETTER
COLLABORATION



STRONGER
PERFORMANCE



MICROVERA

Plan. Execute. Control. Succeed.



Multiple Projects
One View



Real-Time
Insights



Proactive
Alerts



Better Control
Better Outcomes

PROJECT CONTROL CENTER

See Everything. Control Everything. Deliver Better.

The Project Control Center (MPCC) is the central command hub within Microvera that gives you complete visibility and control over your projects. Explore performance by location (LBS), activity (discipline, sub-discipline, scope) or responsibility (people, teams, subcontractors). As you navigate, all related data—progress, delays, issues, productivity and more—instantly highlights across dashboards, reports and layout drawings. MPCC transforms complex, fragmented data into a single, intuitive environment for faster insights and better decisions at every level.



Explore by Location (LBS)

Dive into any location and see real-time performance.



Explore by Activity

View by discipline, sub-discipline or scope down to activity level.



Explore by Responsibility

Track by engineers, foremen, subcontractors or teams.



Instant Visual Insights

Progress, delays, issues and productivity instantly visualized.



Visualize on Layout

All data automatically highlighted on drawings and maps.



Data-Driven Decisions

Take faster, smarter actions with accurate, real-time intelligence.

HOW MPCC WORKS

01



SELECT PERSPECTIVE

Choose to view by Location (LBS), Activity or Responsibility.

02



DRILL DOWN

Navigate from summary to detailed level—site, zone, area, activity.

03



SEE INSTANT INSIGHTS

All related data—progress, delays, issues, productivity and more—updates instantly.

04



VISUALIZE & HIGHLIGHT

Related information is automatically highlighted on dashboards and layouts.

05



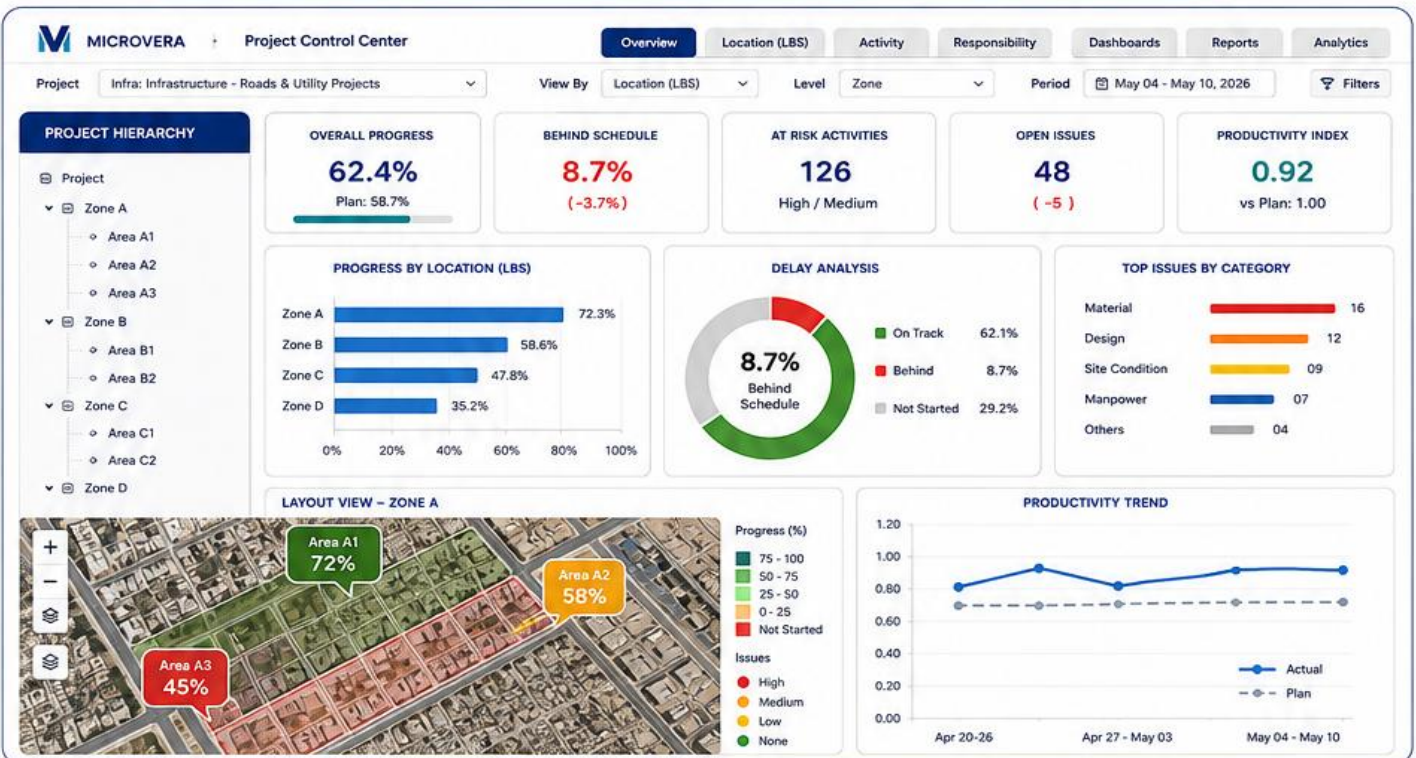
ANALYZE & ACT

Identify risks, bottlenecks and opportunities. Take data-driven actions.



ONE CONTROL CENTER. COMPLETE PROJECT VISIBILITY.

From high-level overviews to minute details—all in one interactive environment.



KEY BENEFITS



COMPLETE VISIBILITY

See the whole project clearly in real time.



PRECISE TRACKING

Track progress, delays and productivity down to activity level.



STRONGER ACCOUNTABILITY

Monitor performance by teams, engineers and subcontractors.



EARLY RISK IDENTIFICATION

Detect issues and bottlenecks early and take action fast.



BETTER DECISIONS

Make informed decisions with accurate and timely data.



TIME & COST CONTROL

Improve productivity, reduce delays and drive better results.

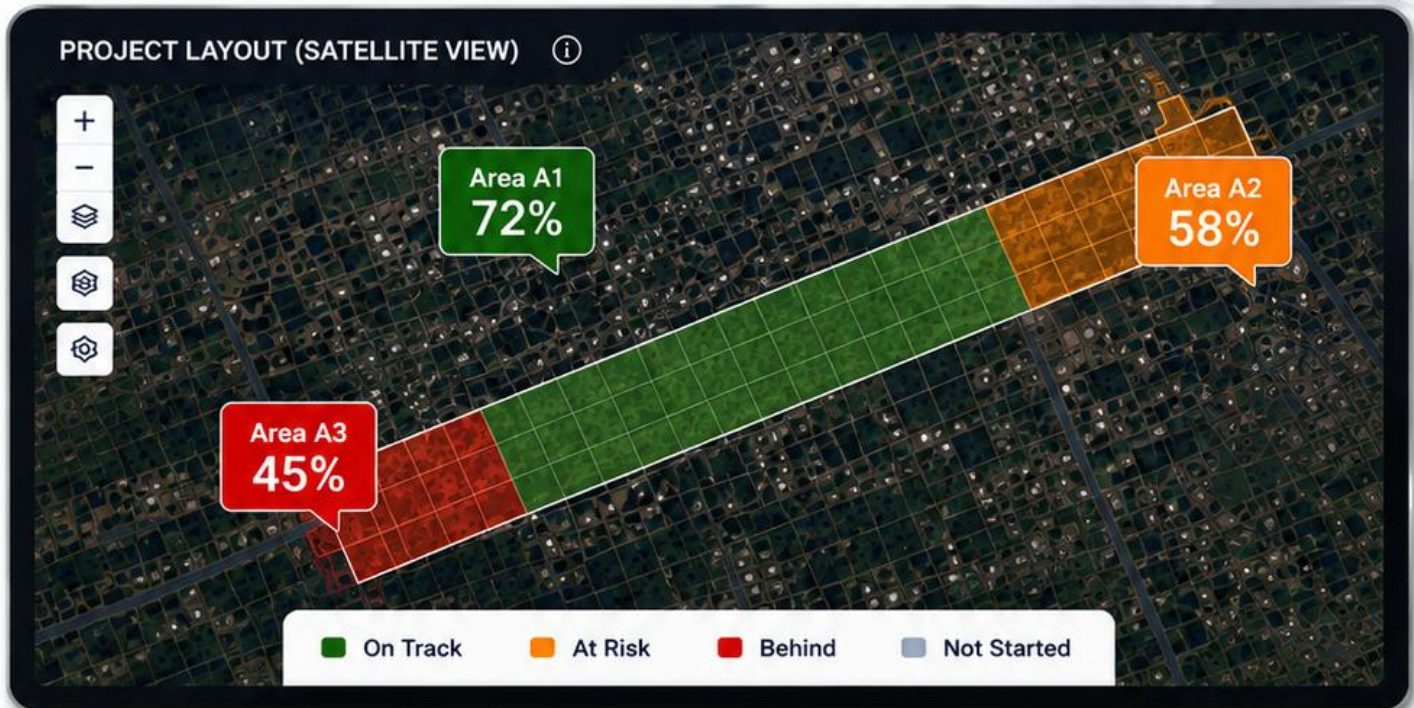
SITE LAYOUT VIEWER

Visualize. Analyze. Act.



MICROVERA

Real-time visual project intelligence for **infrastructure** and **mega projects**.



WHAT IS IT?

Site Layout Viewer is an interactive visual tool that brings your **project site** to life on a layout.

Interactive map-based view of your project layout

Track progress, activities, responsibilities & more

Live status updates in real time

Designed for infrastructure and mega projects

EXPLORE. DRILL DOWN. TAKE ACTION.



PROJECT VIEW
Overall project layout at a glance



ZONE VIEW
Drill down into zones & blocks



ACTIVITY VIEW
Analyze by activity, discipline or scope



RESPONSIBILITY VIEW
See ownership & accountability



ACTION
Identify issues & take action faster



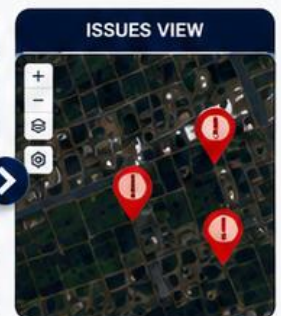
Explore zones and blocks in detail



View by activity, LBS, responsibility & more



Know who is doing what, and where



Identify issues early and take action faster

KEY BENEFITS



Complete visibility of your site



Drill down from project to activity in a few clicks



Monitor progress with real-time visual status



Know who is doing what, and where



Spot issues early and reduce delays



Make faster, data-driven decisions



SEE YOUR PROJECT THE WAY **EXECUTION ACTUALLY HAPPENS.**

REAL-TIME TEAM MONITORING

One Dashboard. All Teams.
Complete Site Intelligence.

Monitor every construction crew, manpower, and machinery in real time. Track progress, idle resources, disruptions and issues—so you can take action where it matters most.



ALL TEAMS. ONE VIEW.

Monitor all construction teams and activities from a single dashboard.



REAL-TIME PROGRESS TRACKING

Track actual progress vs plan across teams, locations and work packages.



MANPOWER VISIBILITY

Know deployed, idle and absent manpower across all teams.



MACHINERY UTILIZATION

Track machinery deployment, utilization and idle time in real time.



DISRUPTIONS & ISSUES

Identify delays, risks and issues early and take immediate action.



IMMEDIATE ACTION

Focus on what needs attention now to keep projects on track.



IMMEDIATE ACTION. BETTER CONTROL. ON-TIME DELIVERY.



Spot problem areas instantly



Optimize manpower & machinery productivity



Reduce delays, increase efficiency



Make data-driven decisions faster



FOCUS WHERE IT MATTERS MOST

Real-time visibility to take immediate action and keep your project on track.

PLANT PERFORMANCE

Track. Analyze. Optimize.
Maximize Plant Productivity.

Microvera Plant Performance gives you real-time insights into plant operations—so you can maximize utilization, reduce costs, ensure quality and drive higher productivity.



REAL-TIME PLANT MONITORING

Monitor live production, cycle time, utilization and key operating parameters.



UTILIZATION & EFFICIENCY

Track plant, equipment and resource utilization to identify improvement areas.



COST & PRODUCTION ANALYTICS

Analyze costs, output and trends to optimize performance and profitability.



DOWNTIME & IDLE MANAGEMENT

Track downtime, idle time and breakdowns to improve equipment availability.



FLEET & ASSET OVERVIEW

Complete visibility of asset status, maintenance and readiness.



QUALITY & COMPLIANCE

Ensure quality standards and compliance across all operations.



ALERTS & NOTIFICATIONS

Get instant alerts for issues, deviations and abnormal conditions.



KEY BENEFITS



MAXIMIZE PLANT UTILIZATION

Reduce idle time and improve equipment usage.



IMPROVE PRODUCTIVITY

Optimize cycle times and boost daily production.



REDUCE OPERATING COSTS

Control costs, reduce wastage and improve profitability.



MINIMIZE DOWNTIME

Identify issues early and increase equipment availability.



DATA-DRIVEN DECISIONS

Make informed decisions with real-time insights and trends.



COMPLETE VISIBILITY

One view of all plant operations and performance.



MICROVERA

Better Projects. Better Control. Better Outcomes.



5-12%
COST SAVINGS

Optimize resources
and reduce waste
across the project.



10-20%
**SCHEDULE
IMPROVEMENT**

Finish on time with
better planning,
coordination, and
real-time control.



20-40%
**REWORK
REDUCTION**

Improve quality and
reduce rework through
clear plans, standard
processes, and
real-time validation.



Microvera transforms construction data into
real-time insights that drive cost savings,
schedule performance, efficiency, and
better decision-making.



40-70%
**EFFICIENCY
GAINS**

Boost productivity
and performance
with data-driven
decision making.



STRONGER PROJECT OUTCOMES WITH MICROVERA



PREDICTABILITY

Anticipate risks and
issues with real-time
data and insights.



GOVERNANCE

Ensure compliance,
accountability, and
transparency across
every stage of
the project.



ORGANIZATIONAL MATURITY

Standardize processes,
build knowledge, and
drive continuous
improvement.



MICROVERA
Plan. Execute.
Control. Succeed.



Better
Execution



Stronger
Control



Shared
Success



Project
Success

One Platform. One Team. One Goal.
Successful Projects for Everyone.



CONTRACTOR
Executes



CONSULTANT
Validates & Guides



CLIENT
Monitors & Decides



MAXIMIZE VALUE. MINIMIZE WASTE.

RETURN ON INVESTMENT

More Value. Less Waste.
Measurable Impact. Proven Results.

Microvera's automated monitoring system gives you real-time visibility and intelligence that drives cost savings, reduces delays, improves productivity, and maximizes project ROI.



COST SAVINGS

Identify and capture value opportunities with real-time cost intelligence.



DELAY REDUCTION

Prevent delays before they happen and keep projects on track.



PRODUCTIVITY IMPROVEMENT

Eliminate idle time, improve resource utilization and increase output.



SMARTER DECISIONS

Data-driven insights empower teams to take the right actions at the right time.



AUTOMATED MONITORING

Continuous monitoring, alerts and analytics—no manual follow-up required.



MEASURABLE ROI

Track the financial impact of every action with clear, real-time results.



Every Action Counts.
Every Decision Delivers Value.

Microvera converts field data into actionable intelligence that delivers measurable financial impact across your projects and portfolio.



SAR 5.40M
VALUE REALIZED



58 DAYS
DELAYS PREVENTED



4,230 HRS
IDLE EQUIPMENT
ELIMINATED



12,850 HRS
IDLE LABOR
ELIMINATED



14%
PRODUCTIVITY GAIN



MICROVERA
Plan. Execute. Control. Succeed.



Real-Time
Data Capture

+



Automated
Monitoring

+



Actionable
Intelligence

+



Measurable
ROI

=



Better Projects
Better Returns

QUESTIONS ANSWERED IN REAL TIME



How is labor productivity going?
Track productivity daily in real time.



If low productive – Why? Where? When? Who is responsible?
Identify reasons, location, time and responsible team instantly.



Where exactly are delays happening?
Pinpoint delayed areas on layouts, dashboards and activity views.



Which activities are falling behind?
Compare plan vs actual and identify delayed or at-risk activities.



Why did this delay happen?
Capture delay reasons from site and link to activities and teams.



What issues are affecting execution?
See real-time issues, constraints, risks and shortages.



Is actual manpower matching the commitment?
Compare committed vs actual manpower and find deviations.



Which locations are progressing well – and which are not?
Analyze performance by zone, area, floor, or LBS structure.



Are we improving or declining week by week?
Monitor trends in productivity, delays and execution.



What proof supports the reported progress?
View photos, quantities, manpower and execution evidence.



What decisions require immediate attention?
Get actionable insights and alerts for faster, smarter decisions.



How is quality and compliance performing?
Track quality, inspections and compliance in real time.

MICROVERA ADD-ON MODULES



Satellite Map Viewer



4D Simulator



Inspection Planner



BoQ Sync



Estimation System



Timesheets & Workforce Tracking



Document Management



Enterprise Applications



Quality



HSE



Material Testing



MEP Testing & Commissioning



AI Assistant



Custom Integrations & Advanced Modules

BUILT FOR SCALE. DESIGNED FOR YOU.



UNLIMITED USERS
Add unlimited users across projects, sites and teams without restrictions.



ERP / EDMS INTEGRATION
Seamlessly connect with ERP, EDMS and other enterprise systems.



CUSTOMIZATION
Configure workflows, forms, reports and dashboards as per your needs.



ENTERPRISE GRADE SECURITY
Role-based access, data protection and enterprise level security.



CLOUD BASED
Access anytime, anywhere from any device with complete reliability.



DEDICATED SUPPORT
Expert support team to help you succeed at every step.

ONE PLATFORM. ENDLESS POSSIBILITIES. BETTER PROJECT OUTCOMES.

- ✓ From planning to project closeout – everything in one place
- ✓ Real-time data from site to boardroom
- ✓ Better collaboration. Stronger accountability.
- ✓ Improved productivity, quality, safety and financial control
- ✓ Deliver projects on time, within budget, with excellence

MICROVERA – POWERING SMART CONSTRUCTION PLAN. EXECUTE. CONTROL. SUCCEED.





From site reality to the
enterprise level strategic control.



INTELLIGENCE. INSIGHT. **IMPACT.**

Microvera's automated monitoring system transforms field data into actionable intelligence—driving cost savings, reducing delays, improving productivity, and maximizing project ROI.

 pmis@micro-vera.com

 www.microvera.co

 Microvera Corporation
17 Duckbill, Southern River
WA 6110, Australia



SCAN TO CONNECT
Discover how Microvera
can elevate your projects.



Real-Time
Visibility



Smarter
Decisions



Cost
Savings



Delay
Reduction



Productivity
Improvement