

PHYSICAL AI FOR INDUSTRY

Your plant has the eyes. We give it a brain.

Four products and twelve solutions on one platform, for the cameras, meters, machines, buildings and fleets you already run. One unified dashboard for all of it.

PRODUCTS Mendy AI · MendyVision · Digital Twin · IoT Hardware

SOLUTIONS Smart Management Systems · Smart Telematics

4 + 12	**1**	**Seconds**	**24 / 7**
PRODUCTS AND SOLUTIONS	DASHBOARD FOR EVERY SITE	FROM EVENT TO ALERT	EVERY SHIFT, EVERY SENSOR

Mendygo Technologies Pvt. Ltd. | IMT Manesar, Gurugram | info@mendygo.com | www.mendygo.com

WHO WE ARE

Physical AI for factories worldwide.

mendygo makes the infrastructure a plant already has intelligent. We connect cameras, meters, machines and buildings to AI that runs inside the plant, and bring all of it onto one dashboard, so a factory sees what is happening, understands why, and acts while the shift is still running.



PURPOSE

Make advanced industrial technology accessible, practical and affordable for every manufacturer.

MISSION

Build the most trusted AI platform for safer, smarter and more efficient factories.

VISION

Make the plant you already have intelligent, with nothing costly to replace.

HOW WE THINK

From digital AI to physical AI: see, understand, decide, act.

Connect

Your assets speak different languages. We translate them all: a 15-year-old PLC on Modbus and a new sensor on MQTT join the same system, with no rip and replace.

Compute

Decisions in milliseconds, not minutes. The AI runs on the factory floor, so when the internet fails, your operations do not.

Cognify

Data without intelligence is noise. Our AI learns how your plant runs, to predict when a motor will fail and why.

2025	IMT Manesar	DPIIT	CII	4 + 12
founded	Gurugram, Haryana	recognised startup	member	products and solutions

ONE PLATFORM

Four products. Twelve solutions. One unified dashboard.

Most plants run a different system for cameras, energy, machines and utilities, each with its own login and its own report. mendygo puts every one of them on one platform and one dashboard, on the web, a tablet or a phone. Start with one and add the rest to the same account. With the Digital Twin, the dashboard opens on a picture of your own plant.



Our USP: one unified dashboard

PRODUCTS

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SOLUTIONS · SMART MANAGEMENT SYSTEMS

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SOLUTIONS · SMART TELEMATICS

Smart Telematics
Genset, construction fleet, EV, chiller, compressor and earth moving
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Not on the list? We build custom Industry 4.0 solutions on the same platform, for the process only your plant runs.

HOW IT WORKS

Built in the plant.
Shown on one dashboard.

ON THE FLOOR

IP cameras
the plant's own

Meters and sensors
energy, water, gas, heat

Machines
PLCs and controllers

Fleets and sites
gensets, vehicles, buildings

every frame and every reading

The plant's own server, running mendygo

all the AI and all the storage, inside your plant

Vision AI
every camera, every frame

Mendy AI
answers on site

Storage
video and raw readings

Edge gateways
our own design

only the alert and a small thumbnail

video and clips, on the plant network

mendygo cloud

Login and roles
Alerts to phone and email
Health of every site
Updates and new AI models
Every plant in one view

One unified dashboard

fed by your server and the cloud



No open ports
The plant's server dials out on port 443. Nothing dials in.

Data stays home
Video and raw readings never leave your plant.

Works offline
Detection and alarms carry on when the internet drops.

Always up to date
New AI models and updates reach every site remotely.



Mendy AI

INDUSTRIAL INTELLIGENCE ENGINE

Your AI copilot

Ask your plant anything in plain English. Mendy answers from your plant's own data, explains what it found and tells you what to do next.

WHAT IT DOES

Ask in plain English
"Why did line 2 use more power today?" answered in seconds.

Daily briefing
A morning summary of energy, output and alerts, and what needs attention.

Pinned KPIs
The numbers each manager cares about, on one screen.

Numbers you can trust
Your database computes every figure; Mendy explains it, never invents it.

Predicts failures
Abnormal vibration, heat or load spotted, with the likely cause.

Runs in your plant
Mendy works on your own server, so your data stays yours.

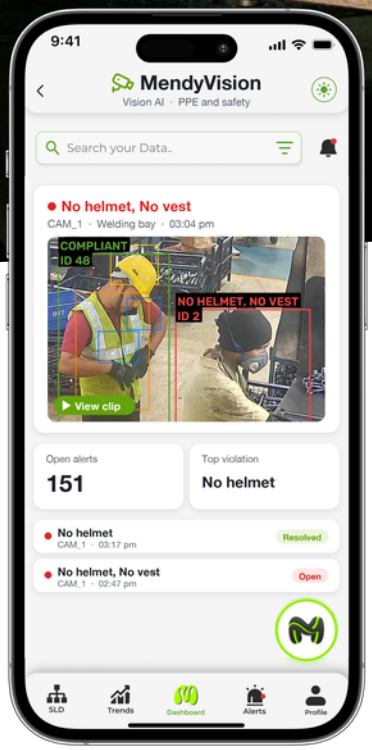
Answers in seconds
Not a report that arrives next week.

Every number traceable
Each answer shows where its figure came from.

For the whole platform
One copilot across vision, energy, OEE and utilities.

WORKS WITH All mendygo systems | Your plant's own data | Phone, tablet and web | Reports and exports





MendyVision

VISION AI FOR SAFETY AND QUALITY

AI on your cameras

Turns the IP cameras already on your walls into a safety and quality team that watches every camera, every shift, and raises the alert in seconds with the photo and the clip as proof.

WHAT IT DOES

PPE, person by person

Helmet, vest, gloves, shoes, goggles and mask, each judged on its own.

Fire and smoke

Flames and smoke seen on camera in seconds, often before a sensor trips.

Zones, access and headcount

Restricted areas, unauthorised entry and the count of people in every zone.

Quality on the line

Cap, seal and fill checks, carton counts and visible defects, every unit.

Vehicles and gates

Number plates, speeding, forklift near misses and trucks at the loading bay.

Proof and reports

Every alert with its photo and clip, and reports by shift, line and camera.

Every camera, every shift

Including the night one, not just when someone walks the floor.

Proof with every alert

The talk on the floor is about the fix, not about what happened.

One alert, one person

Each alert names who and where, so the fix is clear.

WORKS WITH IP cameras, 4 MP or better · Your NVR or DVR · Phone and email alerts · A server in your plant



Digital Twin

A LIVE COPY OF YOUR PLANT

Try a change before you make it

Every machine, meter and camera of your plant on one screen, drawn as it really stands. Watch it live, go back to any day, and see what a change would do while nothing on site is touched.

WHAT IT DOES

See the whole plant
Every building, machine and meter, each with its live reading.

Click any area to look inside
Go from the site into a hall, then to one machine and its numbers.

Every alert in one list
Energy, production, utilities and cameras. Click one to see where it happened.

See what each camera sees
Click a camera to see its live picture and what it has found.

Play back any past day
Pick a date and watch it again: power cuts, peaks and stoppages.

Try a change first
Add a machine, cut the grid or run on Sundays, and see what your plant would do.

Everyone sees the same picture
From the plant head to the shift supervisor, on every screen.

Find where it happened
Click an alert: the twin shows the machine, panel or camera.

Know before you change
See what a new machine or a grid cut would do, before it is done on site.

WORKS WITH All mendygo products · Your meters and gateways · Your layout or a site visit · Control-room screens





IoT Hardware

GATEWAYS, METERS AND SENSORS

Built by mendygo

Industrial gateways, meters and sensors designed by mendygo, to connect any machine on your floor, old or new, to one platform.

WHAT IT DOES

Smart edge gateway
Computing at the edge: decisions on site, even when the internet drops.

Gateway series
Series 1-100, 1-200, 2-100 and 2-200, for every size of site.

Protocol converters
A 15-year-old PLC on Modbus and a new sensor on MQTT, side by side.

Meters and controllers
Water meter, gas meter, power monitoring unit and controller.

Sensors
Temperature, vibration, fuel and fire detection.

Any connection
LAN, Wi-Fi, 4G and radio, to reach the far corners of a site.

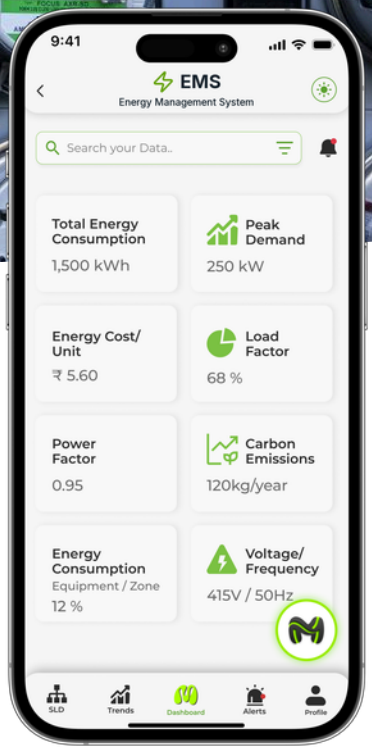
Connects any asset
Any vintage, any vendor, no rip and replace.

Our own design
Designed by mendygo, supported by the same team.

Sensor to screen, one team
Hardware, software and AI from one supplier.

WORKS WITH Modbus, MQTT and more | Your PLCs and meters | All mendygo systems | Indoor and outdoor





EMS

ENERGY MANAGEMENT SYSTEM

Energy and carbon

Every meter on one screen, so you see where each unit of power goes, catch the peak before it costs you, and stop paying for the waste.

WHAT IT DOES

Real-time energy, every feeder
Incomers, feeders and machines on a single line diagram, second by second.

Peaks and demand
Peak loads predicted and a warning before you cross contract demand.

Automatic load control
Loads scheduled or shed on rules you set, to cut waste as it happens.

Cost per line and shift
Energy costed by product, line, machine and hour.

Power quality and DG
Power factor, voltage balance and diesel genset fuel, watched all day.

CO_2 and ISO reports
Emissions tracked from your own meters, with reports for ISO and BRSR.

See every unit of power
From the incomer down to the machine, as it happens.

Lower demand charges
Know the peak is coming and move the load in time.

Carbon you can report
Numbers from your meters, not estimates from the bill.

WORKS WITH Our power monitoring units | Your existing Modbus meters | Solar inverters and DG sets | Utility bills





OEE and MES

FACTORY MANAGEMENT SYSTEM

Production, from paper to digital

Real-time OEE and downtime from every machine, and your logbooks and records moved from paper to screens, so you fix a stopped line within the shift.

WHAT IT DOES

OEE in real time
Availability, performance and quality per machine, line and plant.

Downtime and losses
Every stop logged with its reason, and bottlenecks found for you.

MES: paper to digital
Logbooks, checklists and production records on screens, as they happen.

Root cause
Defects traced to their causes, with corrective actions suggested.

Predictive maintenance
Vibration and temperature trends that warn before a breakdown.

ERP, MES, SCADA and PLC
Floor data flows up to your ERP and MES, and back down.

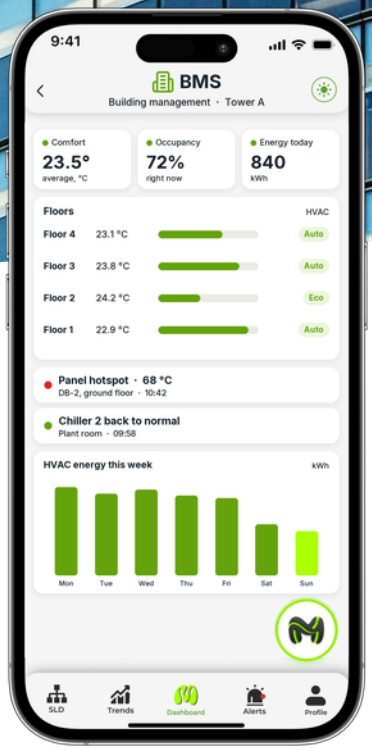
Know why a line stops
Every stop with its reason, the moment it happens.

Fewer breakdowns
Maintenance planned on what the machine says, not the calendar.

One truth, floor to ERP
The same numbers for the operator and the plant head.

WORKS WITH PLCs and controllers · Our protocol converters · Vibration and heat sensors · ERP and MES





BMS

BUILDING MANAGEMENT SYSTEM

Buildings and warehouses

Building management for offices, campuses and warehouses: comfort for the people inside, lower bills for you, and early warning on the risks you cannot see.

WHAT IT DOES

Adaptive HVAC
Cooling set by real occupancy, the weather and how the building holds heat.

Occupancy lighting
Lighting zones that follow movement and daylight.

Panel hotspot alerts
Thermal checks on busbars and switchgear, before they become a fire.

Critical assets
Chillers, pumps and gensets watched for the first sign of failure.

Warehouses and stores
Zone temperature and humidity, stock areas and asset tracking.

Every building, one login
Control each site from one dashboard on any device.

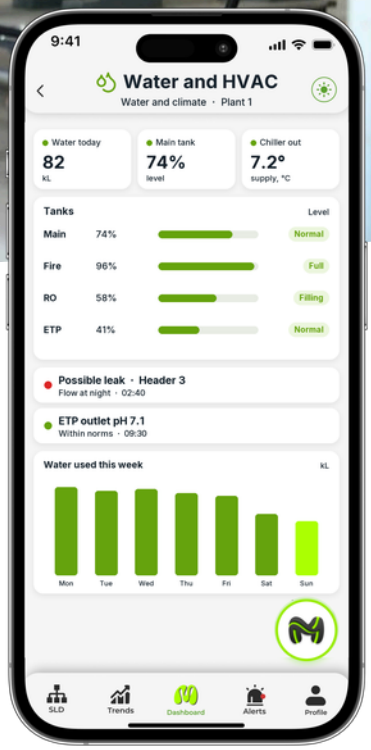
Buildings that cost less
Cooling and lighting only where people are.

Fire risks seen early
Hot panels found before anyone smells smoke.

Comfort without waste
The right temperature, floor by floor.

WORKS WITH BMS and HVAC controllers · Lighting circuits · Temperature and humidity sensors · Thermal cameras





Water and HVAC

WATER, EFFLUENT, HVAC, AIR AND GAS

Water and climate, one screen

Water, effluent, HVAC, compressed air and gas on one screen, with alerts before a fault becomes a shutdown or a notice from the pollution board.

WHAT IT DOES

Water and flow
Tanks, flow and consumption across the site, and leaks found early.

ETP and STP
pH, TSS, BOD, COD and flow, tracked against your discharge norms.

HVAC and chillers
Chillers, AHUs and VRFs, with temperature, humidity and airflow.

Compressed air and gas
Pressure, flow and leaks for air, CNG, natural gas and nitrogen.

Pumps and motors
Run hours and efficiency, with remote control from any device.

Early warnings
Anomalies flagged early, so maintenance is planned, not forced.

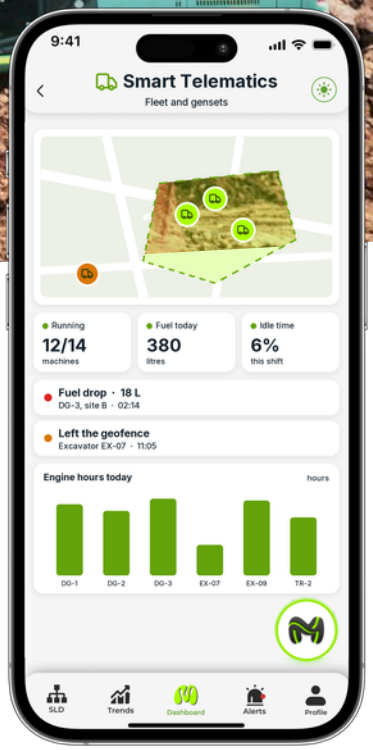
Every utility, one screen
No more walking the plant to read gauges.

Leaks found early
Air, gas and water losses caught before the bill shows them.

Norms met, on record
Discharge readings kept for every audit.

WORKS WITH Flow and water meters · Water quality sensors · Chiller and compressor controllers · PLCs





Smart Telematics

FLEETS, GENSETS AND FIELD MACHINES

Machines on the move

Location, health and fuel for every genset, chiller, vehicle and machine, wherever it works, on the same dashboard as your plant.

WHAT IT DOES

Gensets
Run hours, load, fuel and faults for every DG, with fuel drops and theft flagged.

Construction fleet
Location, engine hours, idling and geofences on every vehicle on site.

Electric vehicles
Battery, charging and range for every EV in the fleet.

Chillers
Performance, temperatures and alarms from chillers across your locations.

Compressors
Pressure, run hours and alarms from every compressor, wherever it runs.

Earth moving
Excavators and loaders: location, hours, service due and movement after hours.

Track every machine
Where it is, what it is doing, how it is doing.

Less fuel lost
Every drop in the tank explained.

Service before breakdown
Hours and faults tell you when, not the breakdown.

WORKS WITH Our fuel sensors · GPS and 4G gateways · Engine and CAN data · Geofences you draw

One partner for the whole plant.

Others watch one thing: the cameras, or the meters, or the machines. mendygo covers all of them, on one dashboard, delivered and supported by one team.

OUR USP

One unified dashboard

Every product, solution and plant on one login. Vision, energy, OEE, utilities and fleets side by side, so nobody stitches reports together.

OUR USP

End to end, one team

Survey, sizing, hardware, setup, AI and support from the same people. One number to call for everything.

Your data stays in your plant

Video and raw readings stay on your own server. Only the alert and a small thumbnail travel out.

Works when the link does not

Detection and alarms carry on through internet outages and on thin factory uplinks.

Uses what you already own

Your cameras, meters and machines. We add intelligence; you do not replace what works.

Built for real factory floors

Trained on working plants, with our own hardware and our own support team.

Not on the list? We will build it for you.

Every plant runs a process nobody else does. Tell us what you need to see, measure or control, and we build it on the same platform and the same dashboard.

HOW WE WORK WITH YOU

Start small.
Grow on one login.

Every deployment is set up and trained for your plant, on your own cameras and your own data. We show it working on your floor first, then take it across the plant.



1. **Visit and scope**
   We walk your floor, list what you want to see, and agree what success looks like.

2. **Proof on your floor**
   We run it on a few cameras or one line first, measured on the goals we agreed, so you see it work before you decide.

3. **Plant rollout**
   Every camera, meter and machine that matters, on a server you own, set up by our team.

4. **Grow on one login**
   Add energy, OEE, utilities or fleets to the same account, plant by plant.

5. **Support that stays**
   Updates and new AI models reach your site remotely; our team watches the health of every site.

FROM YOUR SIDE

- IP cameras, 4 MP or better: your own
- A server in your plant, bought to our specification
- A network point and an internet line
- A person on site who owns the result

FROM OURS, END TO END

- Survey, design and sizing
- Our meters, gateways and sensors, where you need them
- Setup, AI training on your own floor
- Dashboard, alerts, reports and support

WHERE WE WORK

Made for the plants that keep industry running.

The same platform serves a car plant, a bottling line, a steel shop and a warehouse. What changes is which products and solutions you switch on.



Automotive and auto parts
Vision, OEE and MES, EMS



Food and beverage
Vision quality checks, Water, EMS



Pharma and chemicals
Vision, HVAC, Water (ETP and STP)



Steel and metals
Vision safety, EMS, OEE and MES



Warehousing and logistics
Vision, Smart Telematics, Warehouse



Power and renewables
EMS, Genset, IoT Hardware



Campuses and buildings
BMS, EMS, Vision



Construction and mining
Construction Fleet, Earth Moving, Vision

mendygo

LET US TALK

Every factory already has the eyes. We give it a brain.

Tell us what you want to see on your floor. We will visit, scope it with you and show it working on your own cameras, meters and machines.

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