

Industrial Inspection

Robotics solutions

INSPECT / MEASURE / ANALYSE / ACT



Know asset condition.
Reduce personnel exposure.

Automate routine checks across factories, process plants and utility facilities. Capture repeatable data on pumps, motors, valves and electrical assets.

Warpify matches robot platforms and sensors to your assets, routes and site requirements, with integration, deployment, training and support.

01

Repeatable asset checks

Schedule rounds at pumps, motors, valves and gauges. Capture readings and images at defined inspection points, with time and asset ID.

02

Spot changes earlier

Compare thermal, visual and acoustic evidence over time. Flag exceptions for your maintenance team to review.

03

Assess risk remotely

Use live video and selected sensors to check difficult or exposed areas. Your team decides the next step.

Sensing matched to your assets

Visual + thermal

Gauges, condition images and temperature checks.



Add acoustic imaging, gas sensors or 3D scanning. Payloads, thresholds and operating limits are matched to your assets and site conditions.

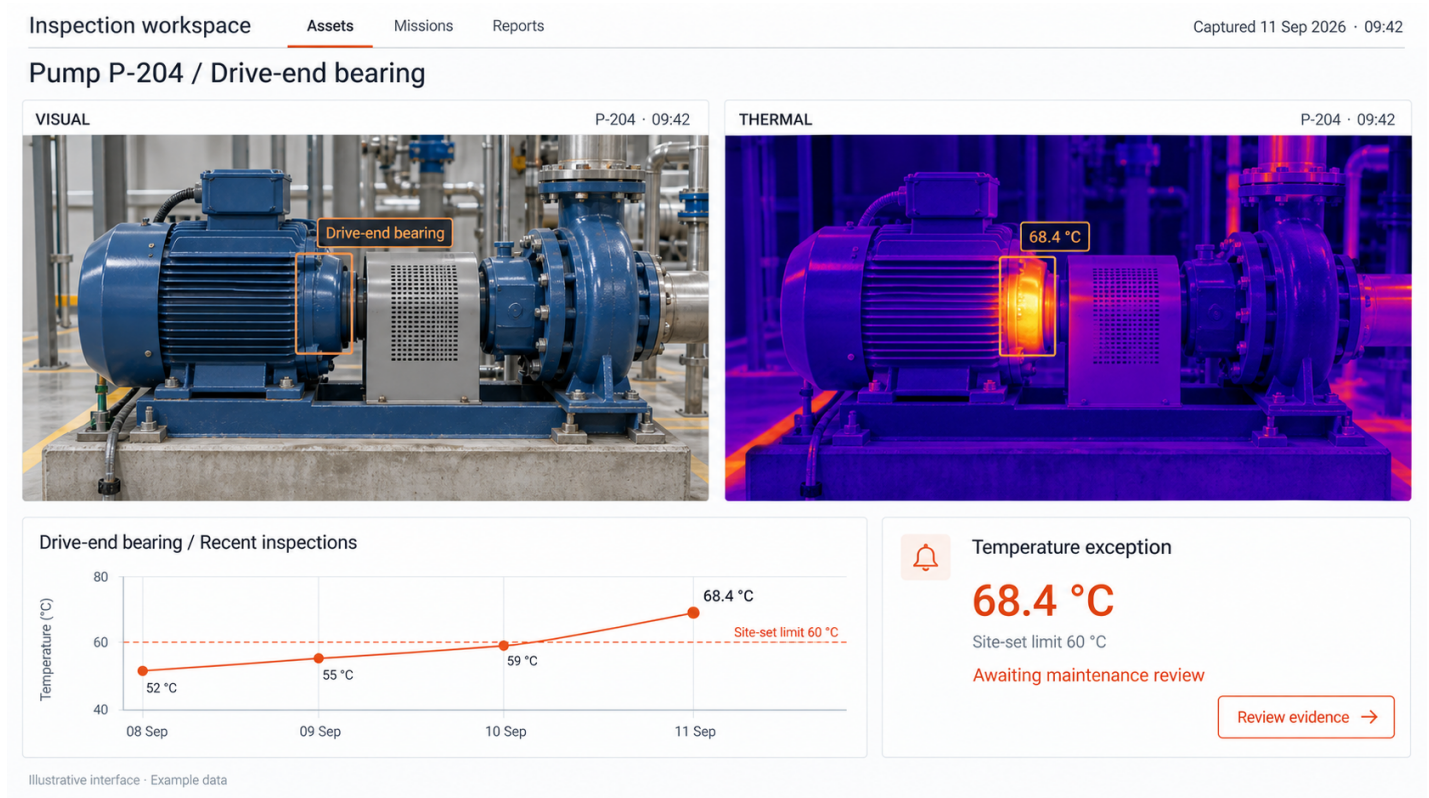
INSPECTION CONTINUITY

Recharge for the next round.

Automatic docking and recharging support planned inspection rounds.



Turn inspection data into action.



Capture evidence by asset. Review trends and exceptions. Plan the next maintenance action.

SYSTEM CAPABILITIES

01 Inspection operations

Inspection plan	Autonomous routes; scheduled & on-demand checks
Repeatability	Defined assets, viewpoints & repeat captures
Human review	Alert review & maintenance handover
Task continuity	Obstacle avoidance, safe stop & recovery

03 Control + connectivity

Remote operation	Live video, remote driving & authorised takeover
Network options	Wi-Fi / 4G / 5G; buffering & reconnect
System integration	CMMS / EAM & plant data platforms, scoped to your project
Data management	Cloud / on-premises; access, retention & encryption

Direct purchase

Own your system, with commissioning, software, warranty and support scoped in your proposal.

Start with a site assessment.

Define assets, routes, data outputs and trial measures.

Configured for your assets, site and existing systems.

02 Inspection sensing

Visual	Gauges, indicators & condition images
Thermal	Hotspots & temperature trends
Acoustic	Leak localisation & sound anomalies
Gas	Selected gas concentration sensing
3D mapping	Point clouds & digital-twin inputs

04 Analytics + software

Readings	Gauge / display extraction & status recognition
Condition alerts	Site-set thresholds & trend exceptions
Evidence	Images, readings, time & asset ID
Reporting	Inspection history, exception reports & maintenance handover

Inspection as a Service

Equipment, software and maintenance as a service. Inspection and reporting support scoped to your needs.