



CAPABILITY BROCHURE

Industrial Equipment Lifecycle & Intelligence



Service • Care • Modernise • Connect

A detailed brief of Levito's technical capacities, engineering services, lifecycle programs and connected-equipment capabilities for environmental test chambers and associated industrial systems.

Built around field service execution, structured asset records and engineering-led problem solving.

For manufacturers, laboratories, R&D centres and industrial equipment users.



COMPANY OVERVIEW

One lifecycle partner for critical equipment

From breakdown response to recurring maintenance, modernisation and connected asset intelligence.

Levito Global Private Limited is focused on extending the useful life, reliability and serviceability of industrial equipment. Our operating model combines field engineering, preventive maintenance, calibration coordination, retrofit capability, digital service records and remote equipment monitoring.

Levito operates independently while leveraging the technical experience, installed-base knowledge and service ecosystem developed around CM Envirosystems (CME). This gives Levito a strong foundation in environmental test systems while supporting a broader multi-brand lifecycle-service model.

What we are building

National service execution

Structured field-service coverage for planned and unplanned equipment support across India.

Lifecycle modernisation

Controls, refrigeration, electrical, sensor and automation upgrades that address obsolescence and extend equipment life.

Recurring equipment care

AMC, preventive maintenance, calibration, health checks, compliance records and SLA-based support.

Connected equipment

Remote monitoring, alarms, uptime visibility, service history and a roadmap toward predictive maintenance.

Core outcome

Move industrial equipment from reactive maintenance to a managed lifecycle: known assets, documented service history, planned care, measured condition, targeted upgrades and increasingly connected operation.



Four integrated service pillars

LEVITO SERVICE

Breakdown maintenance • troubleshooting • repairs • installation & commissioning • spare parts • multi-brand equipment support

LEVITO MODERNISE

Refurbishment • PLC/HMI upgrades • controller replacement • electrical and refrigeration upgrades • sensors • automation • obsolescence management

LEVITO CARE

AMC • comprehensive AMC • preventive maintenance • calibration • health checks • compliance documentation • SLA plans

LEVITO CONNECT

Remote monitoring • alarms • uptime • fault visibility • maintenance alerts • digital equipment records • remote diagnostics • dashboards

Lifecycle logic

Stage	Levito intervention	Business objective
Respond	Breakdown, diagnostics, repair	Restore operation safely and quickly
Stabilise	PM, calibration, health check	Reduce repeat failures and uncertainty
Protect	AMC / comprehensive AMC	Create planned support and service accountability
Extend	Retrofit / refurbishment	Avoid premature replacement and manage obsolescence
Connect	Levito IoT	Improve visibility, response and maintenance planning
Optimise	Analytics and recommendations	Improve uptime, cost control and lifecycle value



LEVITO SERVICE

Field engineering & technical support

Practical support for equipment that must be restored, commissioned or kept operational.

Technical capacities

- Breakdown diagnosis and corrective maintenance for electrical, refrigeration, controls, airflow and mechanical faults.
- Preventive inspection and planned replacement of wear, protection and sensing components.
- Installation, placement, utility verification, commissioning and functional checks.
- Controller, PLC, HMI, relay, contactor, SSR, sensor, heater, fan, valve, compressor and refrigeration-system troubleshooting.
- Spare-parts identification, technical equivalence review and replacement planning.
- Multi-brand support where equipment architecture, documentation and safe access permit service intervention.
- Remote technical support to guide field engineers, customer maintenance teams or partner technicians.

Typical service outputs

Service report

Fault description, inspection findings, work performed, measurements, parts used and recommendations.

Corrective action plan

Immediate actions separated from reliability improvements and future modernisation.

Asset history update

Work order and service activity linked back to the equipment record.

Commercial follow-through

Recommended spares, AMC, calibration, retrofit or monitoring scope converted into a structured quotation path.



Planned maintenance, calibration & compliance

Turn equipment support into a controlled, documented and measurable recurring program.

Program	Typical scope	Best suited for
Preventive Maintenance	Inspection, cleaning, tightening, functional checks, condition observations	Equipment needing scheduled care without full risk transfer
AMC	Planned visits plus agreed service response framework	Customers seeking predictable service support
Comprehensive AMC	Broader maintenance responsibility subject to agreed inclusions/exclusions	Critical equipment where downtime and repair exposure must be controlled
Calibration	Instrument / sensor calibration coordination, records and due-date management	Quality systems, laboratories and regulated processes
Health Check	Structured condition assessment and lifecycle recommendations	Older, transferred, unreliable or undocumented equipment

Care records

- Equipment identity and location
- Warranty / contract status
- Preventive-maintenance schedule
- Calibration due dates and certificates
- Service history and failure observations
- SLA response and closure records
- Recommended repairs, spares and modernisation actions



LEVITO MODERNISE

Extend useful life before replacing the asset

Engineering-led retrofit and refurbishment for ageing, obsolete or unreliable equipment.

Modernisation scope

Controls

PLC/HMI upgrades, controller replacement, I/O review, control logic migration and alarm rationalisation.

Refrigeration

Compressor and refrigeration-component upgrades, controls improvements and system refurbishment subject to engineering review.

Mechanical

Door, seal, insulation, airflow, structural, ducting and hardware refurbishment where practical.

Electrical

Panel refurbishment, protection devices, switching components, wiring renewal and safety improvements.

Sensors

Temperature, humidity, pressure and other sensing replacements with calibration / validation planning.

Efficiency & obsolescence

Targeted upgrades to reduce failure exposure, improve maintainability and address unavailable components.

Modernise decision method

Each project should begin with an equipment condition assessment. Levito separates safety-critical corrections, reliability restoration, performance improvement and optional digital upgrades so the customer can decide what to repair now, modernise next and replace only when lifecycle economics justify it.



LEVITO CONNECT

Connected equipment & remote intelligence

Levito IoT adds live operating visibility to the service lifecycle.

Connected capabilities

- Remote monitoring of temperature, humidity and other available machine parameters.
- Alarm and fault notifications for defined conditions.
- Equipment uptime and operating-status visibility.
- Preventive-maintenance alerts and digital service-history linkage.
- Remote diagnostic context before a technician arrives on site.
- Multi-equipment and multi-location dashboard architecture.
- Digital equipment records that connect machine identity, service activity and condition data.
- Analytics and predictive-maintenance roadmap as connected-asset data matures.

Service + data

The value of connected monitoring is not the dashboard alone. Levito's model links equipment data with service execution: an alert can create technical context, support remote diagnosis, guide parts preparation and ultimately feed a field-service work order and service record.

Detect

Machine condition or alarm becomes visible.

Diagnose

Remote data supports technical triage.

Dispatch

Work order and technician response can be prepared.

Improve

Service outcome feeds recommendations, maintenance planning and lifecycle history.



EQUIPMENT PORTFOLIO

Environmental test systems & associated infrastructure

Deepest capability is centred on chamber-based test equipment and the systems that make it operate.

Equipment / system	Support focus
Temperature & humidity chambers	Controls, refrigeration, humidity, airflow, sensors, electrical systems, doors/seals and performance troubleshooting
Benchtop / reach-in / walk-in chambers	Service, PM, calibration support, refurbishment, controls and connected monitoring
Thermal shock systems	Zone controls, transfer mechanisms, refrigeration, sensors, airflow and safety interlocks
Altitude / combined environment systems	Controls, vacuum/pressure interfaces, refrigeration, sensing and system integration support
Battery / EV test chambers	Chamber lifecycle support with attention to safety systems, alarms and application-specific configuration
Solar / PV environmental systems	Chamber service, sensing, controls and associated environmental subsystems
Corrosion / dust / rain systems	Pumps, spray/flow systems, controls, sensors, mechanical components and test-environment maintenance
RCU / ECU / remote conditioning systems	Refrigeration, airflow, ducting, electrical controls, piping interfaces and commissioning support

Multi-brand approach

Levito's objective is to support the equipment lifecycle rather than only one manufacturer. Multi-brand work is undertaken after confirming equipment architecture, documentation availability, safe service access, spare-part feasibility and the engineering scope required.



ENGINEERING DELIVERY

India-first execution. Global service reach.

A delivery model designed to combine central technical expertise with physical field execution.

India

Levito uses an established field-service organisation and Zoho FSM-based operating process to manage assets, requests, work orders, technician activity and service documentation. This network is a key advantage for customers with equipment distributed across multiple Indian locations.

International support model

For global requirements, Levito can structure projects around remote engineering support combined with qualified local or partner field engineers. Central technical teams can review drawings, fault information, operating data and service findings while physical work is executed at site under an agreed scope and responsibility matrix.

Typical remote engineering support

- Technical triage before site attendance
- Drawing and component review
- Remote troubleshooting sessions
- Field-engineer work instructions
- Parts and tool preparation guidance
- Commissioning / verification support
- Post-service review and lifecycle recommendations

Actual geographic coverage, response times and field-engineer availability are confirmed project by project.



DIGITAL OPERATING MODEL

One equipment record across the service lifecycle

Customer, asset, service and machine information are designed to work as one operating system.

Platform	Primary role
Zoho CRM	Customer, contact, opportunity, quotation and commercial follow-through
Zoho FSM	Asset records, service requests, work orders, technician execution and service reports
Levito IoT	Live machine information, alarms, operating status and remote monitoring
Zoho Analytics	Management intelligence, service KPIs, recurring revenue and asset-performance reporting

Target lifecycle flow

Lead → Customer → Site → Equipment / Asset

Warranty → Service history → AMC → Calibration

IoT monitoring → Alert → FSM work order → Technician

Service report → Recommendation → Quote → Renewal



INDUSTRIES WE SUPPORT

Lifecycle capability for equipment-intensive environments

Automotive & EV

Environmental validation, battery testing infrastructure, R&D and production-support equipment.

Electronics

Reliability and environmental-test systems across development, validation and manufacturing.

Pharmaceuticals & Laboratories

Controlled equipment environments with maintenance, calibration and documentation requirements.

Testing Laboratories

Asset uptime, calibration coordination, service traceability and planned maintenance.

Aerospace & Defence

Qualification and environmental-test equipment requiring high service discipline and documentation.

Solar / PV

Environmental and reliability-test equipment used for module and component qualification.

Manufacturing & R&D

Industrial users seeking outsourced maintenance, multi-site service and lifecycle optimisation.

Universities & Institutes

Support for specialised equipment where internal maintenance capability or OEM support may be limited.

Customer value

Levito is designed for organisations that want fewer service silos: one partner to understand the asset, execute maintenance, maintain records, coordinate calibration, modernise ageing systems and progressively connect equipment to a digital lifecycle.



ENGAGEMENT MODELS

From a single service call to outsourced lifecycle management

Need	Engagement
Equipment down	Breakdown / diagnostic visit
Recurring failures	Health check + corrective action plan
Planned reliability	Preventive maintenance or AMC
Compliance / traceability	Calibration + documentation program
Obsolete controls or systems	Modernisation feasibility + retrofit project
Poor equipment visibility	Levito IoT assessment and connected monitoring
Many assets / locations	Multi-equipment service contract with central asset register
OEM / partner requirement	Technical support and field-service partnership model

How an engagement starts

- Share equipment make/model, serial number, location and current condition.
- Provide available manuals, electrical/refrigeration drawings, controller details and service history.
- Define the immediate objective: restore, maintain, calibrate, modernise, connect or manage.
- Levito reviews technical feasibility and proposes the appropriate service scope, response model and documentation.



WORK WITH LEVITO

Build a managed lifecycle around your equipment

Start with one asset, one site or an entire installed base.

Service request

Breakdown, troubleshooting, repair or commissioning requirement.

Calibration enquiry

Calibration planning, due-date control and documentation.

Levito IoT demo

Remote monitoring and connected-asset visibility.

OEM / partner enquiry

Field-service, technical-support or engineering collaboration.

AMC enquiry

Planned preventive maintenance and recurring service coverage.

Retrofit enquiry

Controls, electrical, refrigeration, sensors or refurbishment requirement.

Multi-equipment contract

Consolidated lifecycle support across brands, assets or locations.

Lifecycle assessment

Condition review and repair-modernise-replace roadmap.

LEVITO GLOBAL PRIVATE LIMITED

Industrial Equipment Lifecycle & Intelligence

levito.in

Service. Care. Modernise. Connect.