IDA SOFTWARE SOLUTIONS

BROCHURE

NovaMaint

MAINTENANCE · CMMS · ASSETS

Your equipment running. Your maintenance under control.

NovaMaint plans, runs and measures preventive, corrective and predictive maintenance for vehicles, forklifts, generators, production lines and any equipment in your company. It is NovaFleet's CMMS: sold on its own or with the fleet, and connected to SAP Business One.

Sold separately · Included in NovaFleet · AI predictive maintenance · Plant tree · SAP Business One · ES · EN · PT

0-100	MTTR	33	480+
AI failure risk score per unit	Preventive compliance, MTTR and availability	FMCSA inspection points included for vehicles	Automated tests on every release

BENEFITS

What your company gains with NovaMaint

TIME

Work orders that create themselves

Preventive plans create the work order when the miles, hours or days are reached, without relying on anyone's memory.

TEAM

A more organized shop

Board, checklists and alerts in one place cut calls, spreadsheets and manual follow-up.

COSTS

Less unplanned downtime

Timely maintenance prevents major repairs, controls spare parts and extends equipment life.

REVENUE

Higher availability

Equipment available when operations need it: more production, deliveries and service without interruptions.

NOVAMAINT

Preventive maintenance

Preventive maintenance that runs itself.

Plans on several meters

Differentiator

10,000 km, 250 hours or 90 days, whichever comes first: the order is created automatically when due.

Campaigns and templates

Campaigns (recalls) for the whole fleet or by asset type, and plan templates reusable across units and companies.

Alerts and notifications

Upcoming preventives, expiring documents and incidents in a single alert center, with push and email notices.

NOVAMAINT

Work orders

From the defect report to closing, with everything documented.

Kanban board

Every order by status, with a task checklist and phases with labor hours.

Parts and purchasing

Parts reserved and consumed from inventory, maintenance purchases, external shops and technicians.

Approval and warranties

Approval by amount, repair warranties and a complete log for every order.

Requests from operators

The driver or operator reports the defect with a photo; the supervisor approves in one click and the order is created.

Inspections by asset type

Custom checklists for forklifts, machinery and generators, and the 33-point FMCSA standard for vehicles. A failed critical point creates the order and changes the asset status.

AI history

AI

Timeline per asset with a summary generated by artificial intelligence.

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Predictive maintenance

Know which equipment will fail before it does.

Risk per unit

AI

A 0 to 100 risk score with system and component, probability, horizon ("2 weeks", "1,500 km"), recommendation and estimated cost.

Evidence-based

Each prediction stores the signals behind it: fuel use, repeat failures, component life, meters, inspections and corrective cost.

Never switches off

It recalculates when the data changes and, if AI is unavailable, keeps working on rules.

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Assets and plant

Assets with meters

Unlimited meters per asset (hours, km, cycles) with history and anti-rollback validation, from manual readings or the API.

Plant tree

Differentiator

Plant, line, equipment and component hierarchy, with maintenance costs and open orders rolled up.

360° asset profile

Components, history, documents, insurance and a health score to prioritize repairs and replacements.

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KPIs and integration

World-class KPIs

Preventive compliance, MTTR, availability and repeat failures by system: brakes, engine, electrical, suspension.

Scheduled reports

Preventive compliance and costs by branch emailed on the date you choose, and export from every table.

AI assistant and MCP

AI

Ask about your equipment, orders and parts and get actions that only run when you confirm. Connect Claude, ChatGPT or Copilot through MCP.

SAP Business One

Parts issues from the warehouse, maintenance purchases and cost centers by branch and project, posted to SAP.

Public API

Any other system connects with per-company keys and webhooks with retries, with a built-in simulator to test without development.

Insurance and documents

Expiry traffic light with the file attached inside the system and early alerts for each asset.

Why NovaMaint

- ✓ Sold on its own or as part of NovaFleet: the menu and the API adjust to what you license.
- ✓ Maintains vehicles and everything that is not a vehicle: forklifts, generators and plant lines.
- ✓ Multi-company and multi-branch with full data isolation.
- ✓ Roles validated on the server and every change audited with its source.
- ✓ English, Spanish and Portuguese, on your server or in the cloud.
- ✓ More than 480 automated tests on every release.

NOVAMAINT

Frequently asked questions

What is NovaMaint?

It is maintenance software (CMMS) to plan, execute and measure preventive, corrective and predictive maintenance of vehicles, forklifts, generators, production lines and any equipment in your company.

How do preventive plans work?

Each plan can use miles, hours or days at the same time, whichever comes first, and creates the work order automatically when it is due. It also supports campaigns for the whole fleet or by asset type.

Does it work for plant equipment?

Yes. It organizes assets in a plant, line, equipment and component tree, with unlimited meters and rolled-up costs to see which line costs the most.

Can I use NovaMaint without NovaFleet?

Yes. NovaMaint is NovaFleet's "Maintenance only" entry point: you license it on its own and, if you later need fleet or logistics, you enable those modules without changing systems.

Does it include predictive maintenance?

Yes. It analyzes each unit's real history (fuel use, repeat failures, component life, meters and inspections) and calculates a 0 to 100 risk score with a horizon, recommendation and estimated cost. If AI is unavailable, it keeps working on rules.

Which KPIs does it track?

Preventive compliance, MTTR, availability and repeat failures by system, with a history per asset and an AI-generated summary.

LET'S TALK

Want to see your maintenance in NovaMaint?

In one session we load your equipment and preventive plans and walk through a work order from defect to close.

Request a demo → | WhatsApp +1 (786) 702-3091 | Learn more

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