

The platform: predict the failure, explain the cause, prove every prediction

Industrial AI for predictive maintenance that runs entirely on your hardware. It tells you why a machine is failing, how long you have, and what to do — and shows its work on every answer.

WHAT IT DOES

- **An answer, not an alert:** cause chain, remaining life with a range, do/don't recommendation, and a confidence — with a reasoning trace behind each.
- **It can never quietly get worse:** every new model version must beat the current one on every task or it is blocked — the gate log is public.
- **Your data never leaves:** on-premises, read-only integration with historian/SCADA/CMMS, air-gap capable; the model learns from your labels inside your network.
- **Any industry with operational data:** one shared model learns the failure pattern, not the sector; aerospace, defence and nuclear run at a manual-approval floor.
- **Built on our own industrial multi-task encoder** — no third-party model anywhere in the stack.

MEASURED, NOT DESCRIBED — EVERY FIGURE CARRIES ITS STATUS

21 signed reports

signed benchmark reports, re-runnable

SIGNED

0 third-party models

models from outside the stack

ATTESTED

sub-10 ms

on-premises serving latency

SIGNED

100% on-premises

runs on your hardware

ATTESTED

CHECK IT YOURSELF

ryedore.com/how-it-works · [proof: ryedore.com/verify](https://ryedore.com/verify) · [price list: ryedore.com/pricing](https://ryedore.com/pricing)