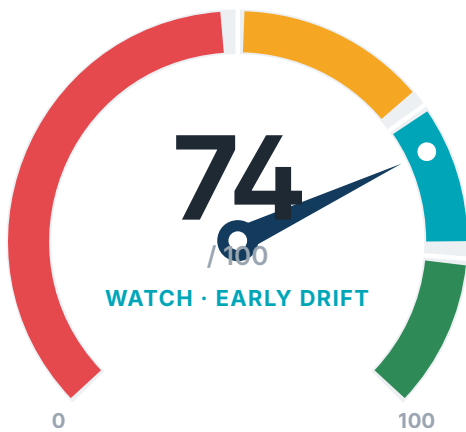


— THE NOVEK SCORE

# Every asset, scored 0–100.

The Novek Score fuses every signal on an asset into a single **0–100 health index** — updated every 1–10 minutes and translated into AED exposure. It is how a board reads a plant room at a glance, and how a drift becomes a work order before it becomes an emergency.



Illustrative — a healthy asset beginning to drift.

HOW TO READ IT

- **85–100** **Healthy.** Operating to spec — routine monitoring only.

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- **70–84** **Watch.** Early drift detected — keep under observation, plan a check.

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- **50–69** **At risk.** Degradation trending — schedule a planned intervention.

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- **0–49** **Critical.** Failure approaching — act now, before it lands as an emergency.

WHAT FEEDS THE NOVEK SCORE

<p><b>● Vibration</b> Bearing wear, misalignment, imbalance (ISO 10816/20816)</p>	<p><b>● Thermal / delta-T</b> Coil fouling, refrigerant under-charge, HX degradation</p>	<p><b>● Electrical</b> Phase imbalance, harmonics, overload, short-cycling</p>	<p><b>● Level</b> Basin &amp; tank drawdown, make-up valve drift</p>
<p><b>● Statistical drift</b> EWMA / CUSUM deviation from the asset's own baseline</p>	<p><b>● Correlated anomaly</b> Multi-signal patterns no single channel catches</p>	<p><b>● Peer benchmark</b> Comparison against like assets and sites</p>	<p><b>● AED weighting</b> Risk weighted by financial exposure, not just severity</p>

**Per asset, rolled up to the portfolio.** Each asset carries its own score; sites and portfolios inherit a weighted rollup so the worst asset surfaces first. **Measured against baseline:** the score tracks each asset versus its *own* learned normal, not a generic threshold. **Refresh:** every 1–10 minutes by channel. **Crossing a band** raises a ranked alert with the AED exposure attached.

A score that slides from **88 to 74** over three weeks is a work order today — caught in the Watch band, scheduled at low load, and closed before it ever reaches Critical.