

The Standard for Enterprise AI Quality

aiqaglobal.com
info@aiqaglobal.com

AIQ™ Shadow Ratings ·

Meridian Dynamics, Inc. (Ticker: MRDN)

Diversified mid-cap industrial deploying AI in predictive maintenance and quality-control vision systems.

46.7 / 115* Band: **Considering (40–70)**

meridian-dynamics-2026-q2-r2 · Model V3.3 · 73/250 publicly-collectible fields scored · mean observed confidence 74% · CG-B

DIMENSION	WEIGHT	CONTRIBUTION	CEILING
Strategic Alignment	20%	10.34	40
Oversight & Accountability	30%	12.27	60
Technical Robustness	25%	9.87	50
Responsible AI & Compliance	15%	9.22	30
Adaptability & Education	10%	4.96	20
Total AIQ Shadow Score	100%	46.7 / 200	200

What the public-data scan evidenced — a real, deployed AI program

- **Board oversight is on the public record.** A board AI committee with internal and external stakeholders, documented director AI training, and board AI-risk reporting all scored full — Oversight is Meridian's densest observable area at 12.27/60.
- **Governance scaffolding is disclosed.** An acceptable-use policy, a maintained risk register, pre-deployment review, an ethics committee, and an incident-response plan all evidenced — the structural controls a public discloser can show.
- **Transparency, recourse & public strategy.** Client AI-use communication scored highly (96% confidence); a published DSAR process and the recourse composite carry Responsible AI & Compliance to 9.22/30, while a public AI strategy and disclosed roadmap anchor Strategic Alignment at 10.34/40.

Where governance lags deployment — the bottleneck

- **Technical assurance is the weakest observable area.** At 9.87/50, Technical Robustness is thinnest: no public evidence of TEVV methodology, adversarial testing, or training-data erasure capability — the validation fields that separate deployed AI from assured AI.
- **Innovation & improvement signals are dark.** Experimental-project, external-partnership, and improvement-effectiveness fields returned no public credit, holding Adaptability & Education to 4.96/20.
- **Most of the corpus is simply not observable.** Only 73 of 250 V3.3 datapoints (28%) are publicly collectible at all; the 192 private fields — internal audit results, DPIAs, MLOps telemetry — cannot be scored outside-in and are excluded, not zeroed.

Why the read is defensible — adversarial verification

- **Composites credited only to the public floor.** ai_maturity_assessment_conducted was held to 1/3rd credit (disclosure confirms the assessment exists but not its depth); zero-credit fields that were found (e.g. profiling_objection_mechanism_exists) are recorded as confirmed non-disclosures, not assumed absences.
- **Public-only, source-backed, and ceiling-bounded.** All 61 answered fields trace to a PUBLIC or MIXED-DISCLOSURE evidence path; no PRIVATE-only field was scored, so the result cannot exceed the observable ceiling. A low or absent score reflects non-disclosure, not proof a control is absent — **reconcile against direct engagement before use.**

ASSUMED / estimated Public-Data AIQ Score — built outside-in from public sources without the company's participation. NOT an AIQ™ Audit score and NOT an AIQA Certification.

Illustrative example: Meridian Dynamics, Inc. is fictional; all figures are fabricated to demonstrate format.