

Robot IQ

The same industrial task, executed by a machine — under the same standard, verification and scoring applied to a person.

P1. EON does not build robots and does not intend to. We supply the knowledge layer.

26/32

were contractors

Of 32 upstream oil and gas fatalities in 2024, 26 were contractors — people who did not write the procedure.

WHY

Some jobs should not exist

**The question is not whether these roles should be protected.
It is whether they should exist at all.**

A narrow class of work

Performed rarely enough that nobody is practised.
Failure is fatal, not costly. And the person doing it is frequently not the operator's own employee.

The precedent runs the other way

Britain banned children from coal mines in 1842.
Mechanical cutting came decades later. The moral judgement came first and the technology caught up.

We are in the reverse position

Capability is arriving before prohibition. The industry has a short window to decide deliberately, rather than be told after the next fatality.

WHAT IT IS

Two components, **very different timelines**

Confusing these two is the main risk to the programme.

The record — now, and cheap

A machine-readable form of the task object, logged as a by-product of work already underway. This is a schema decision inside Task IQ, not a separate programme.

The runtime — later

A module in which a machine executes an authorised task under the same standard applied to a person. Product Two, position 7. Named now, built when hardware and demand justify it.

The cost of starting the record in three years is total. None of the intervening work is recoverable.

What is missing from industrial robotics is not hardware. Manipulation, mobility and perception have moved faster in three years than in the previous twenty. What does not exist is any captured account of how the work is actually done.

HOW

The task object is already the right shape

A procedure records the steps in the order a competent person would already know them. Building a scored simulation requires far more — and that surplus is what a machine needs.

What Task IQ already holds

Ordered steps, preconditions, per-step hazards, verification points, failure branches, abort conditions and assessment criteria — bound to an equipment class. A state-conditioned action sequence with defined success criteria.

What Robot IQ adds

Machine-readable serialisation. Spatial reference against Universal's class geometry. Execution traces — timing, corrections, hesitation. Expert correction records. Tolerance bands. Machine-evaluable success and abort predicates.

Nobody set out to build robot training data. It is a by-product of taking human competency seriously for twenty-five years.

Same loop, different hands

Permit IQ

The permit is issued exactly as it is for a person.

Task IQ

The task is instantiated from the library against the specific asset.

Robot IQ

Execution is monitored against the same verification points.

Assess IQ

Scored against the same criteria applied to a human operator.

Compound IQ

Deviations flow back exactly as human deviations do.

The standard does not change because the hands changed.

What actually changes

Every credible version of this argument has to answer the labour question directly. The dishonest answer is easy to spot.

A crew of ten does not become ten people in an office.

The work is elevated

Supervising an autonomous isolation from a control room is a better job than performing it inside a vessel — better paid, better conditioned, survivable.

Headcount is not preserved one-for-one

Claiming otherwise insults the people best placed to know it is false — and they are the people whose knowledge the corpus depends on.

The alternative is not a stable status quo

It is the current fatality rate, continuing, disproportionately borne by contractors.

CONSTRAINTS

Two clauses, and neither is optional

Both come from EON's own Data Rights Schedule. Counsel opinion required before this specification is relied upon.

No standalone dataset

The Schedule prohibits licensing, selling or transferring the body of Generalized Learnings as a dataset to any third party. It may only be incorporated into EON products. Any framing of Robot IQ as a licensable corpus is outside what customers agreed.

Purpose limitation

The licence permits use to safeguard personnel, maintain equipment reliability and build workforce competency — and no other purpose. Whether teaching a machine falls inside “safeguard personnel” is arguable but untested.

If the opinion is negative, the remedy is a specific consent sought openly — not a broad reading of our own clause.

Three answers

Counsel on purpose

Everything else is contingent on this. The press release carries a hold note until it returns.

Machine trace classification

Is an execution trace from a machine Customer Data, a Derived Insight, or something the Schedule does not contemplate? It was drafted for human operations.

Partner model

EON supplies the knowledge layer — but to whom, and on what terms, given the standalone-dataset prohibition?

Check against the public record before publishing: the GuideLens release quotes EON saying this is not about replacing humans with robots. The paper refines that position rather than reversing it — but PR should see both side by side.