



TECHNOLOGY OVERVIEW

A deterministic engine for movement evidence.

Kineologist is designed around a clear separation: the backend produces deterministic artifacts and the interface presents them for review. Motion capture files move through context-specific detectors, phase or event cropping, baseline generation, telemetry extraction, rule evaluation, plotting and report generation. The result is a visible evidence chain rather than a one-screen judgement. This makes the system easier to test, explain, audit and adapt across PITCH, GAIT and future movement-analysis products.

Sales conversation points

01 Context-specific detectors

Different movement products define the moments that matter for that task.

02 Baseline builder

Reference motions can become a repeatable comparison authority.

03 Telemetry and markers

Curves, phase/event markers and deltas are exported as generated evidence.

04 Rule engine

Persistent patterns are processed through deterministic, tunable rules.

05 Reports and plots

Human-readable reports and technical plots remain tied to artifacts.

06 Review surfaces

3D review, TrackView and resource outputs present backend evidence, not hidden guesses.

SAFE POSITIONING

The technology page should be read as an evidence architecture: generated outputs are inspectable, but new contexts still require real-world validation.