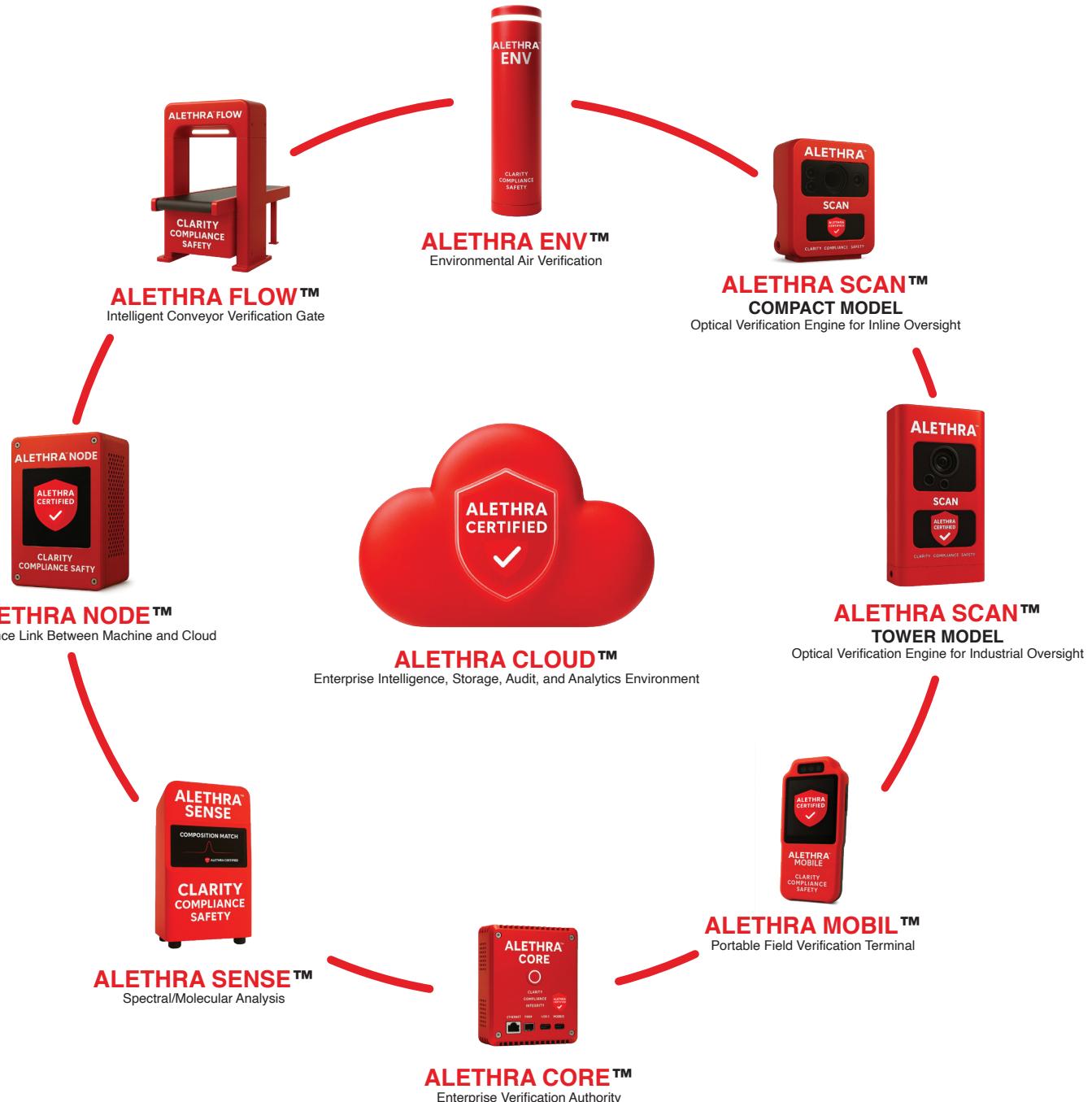


ALETHRA™ Enterprise Hardware Suite

Intelligent Clarity Technology for End-to-End Verification

ALETHRA™ delivers a unified ecosystem of AI-driven devices that authenticate products, environments, and processes in real time. Every device connects through **ALETHRA NODE™**, synchronizes with **ALETHRA CORE™**, and reports to **ALETHRA CLOUD™** to form an unbroken chain of verified truth.





ALETHRA MOBIL™

Portable Field Verification Terminal

ALETHRA MOBIL™ is the portable verification device that extends ALETHRA's enterprise intelligence beyond the factory floor. It allows inspectors, technicians, and field operators to scan, verify, and authenticate products or environments anywhere — instantly connecting physical data to the ALETHRA CLOUD™ for continuous traceability.



ALETHRA ENV™

Environmental Air Verification

ALETHRA ENV™ is the atmospheric sentinel of the ALETHRA ecosystem. It captures live air-quality data — CO₂, particulates, humidity, temperature, and volatile compounds — and verifies their accuracy using ALETHRA AI Clarity™. Unlike traditional sensors that only measure, ENV™ proves each reading's validity before it's accepted or reported. From farms and factories to clean-rooms and packaging halls, ENV™ turns the air itself into a trusted data source.



ALETHRA NODE™

The Intelligence Link Between Machine and Cloud

ALETHRA NODE™ is the edge computing and data control gateway that unites every ALETHRA™ device — SCAN™, SENSE™, FLOW™, and ENV™ — into one intelligent network. It securely gathers, processes, and transmits all verification data between the production floor and ALETHRA CLOUD™, ensuring continuous operation even when the internet or main servers are offline.



ALETHRA SENSE™

Spectral/Molecular Analysis

ALETHRA SENSE™ performs non-destructive spectral analysis — meaning it uses light, not contact, to read the chemical or molecular structure of a product. It looks "inside" an item using optical and infrared wavelengths to verify what it's made of, how fresh it is, and whether it matches its certified fingerprint stored in ALETHRA CLOUD™.



ALETHRA SCAN™

(AS-V1 — Compact Inline Verification Edition)

Optical Verification Engine for Inline Oversight

The ALETHRA SCAN™ compact inline model is ALETHRA's precision AI vision verification unit engineered for high-speed production environments. It performs real-time identification and validation of every item that passes beneath it — packaging, labeling, or product form — ensuring each unit matches its certified digital fingerprint before it leaves the production line.

AS-V1 — Compact Inline Verification Edition

High-speed, line-mounted unit for real-time item authentication and label/package validation.



ALETHRA SCAN™ TOWER MODEL

(AS-V2 — Tower/Industrial Oversight Edition)

Optical Verification Engine for Industrial Oversight

The ALETHRA SCAN™ tower model serves as the central intelligence hub of the ALETHRA Enterprise ecosystem. It manages multiple scanning, sensing, and verification stations throughout a facility, providing unified data analysis, control, and oversight from a single, elevated platform.

AS-V2 — Tower/Industrial Oversight Edition

Facility-level oversight hub that manages and verifies multiple scanning/sensing stations.



ALETHRA CORE™

Enterprise Verification Authority

The ALETHRA CORE™ is the centralized intelligence engine that connects, verifies, and governs the entire ALETHRA ecosystem. It processes, authenticates, and synchronizes every verified data point from NODE™, SCAN™, SENSE™, and ENV™ — ensuring that every measurement, reading, and certification is true, trusted, and traceable.

CORE-I: Industrial Edition (rack / wall mount)

CORE-G: Gateway Edition (data console)

CORE-D: Desktop Edition (edge processing tower)



ALETHRA FLOW™

Intelligent Conveyor Verification Gate

ALETHRA FLOW™ is ALETHRA's intelligent production verification hub, engineered to monitor and validate every product as it moves through the production line. It ensures that each unit — whether filled, labeled, or sealed — is not only present but properly verified, tracked, and authenticated by ALETHRA CERTIFIED™ before release.



ALETHRA CLOUD™

Enterprise Intelligence, Storage, Audit, and Analytics Environment

ALETHRA CLOUD™ is the enterprise-wide intelligence environment where all verified data is stored, analyzed, and made accessible to operators, regulators, and connected systems.

"INTELLIGENT CLARITY TECHNOLOGY"