H2 COMPUTE

COMPANY PROFILE

Since **2001**





H2COMPUTE

H2Compute is a trusted solution provider in the Life Sciences, Healthcare and HR/Career development industry, delivering innovative solutions that drive progress and enhance productivity and efficiency in the software ecosystem. With deep domain expertise and passion for innovation we are at the forefront of transforming healthcare through technology.

Core competence:

- Custom software solution development adhering regulatory compliance and global standards like GS1, DSCSA, EU FMD.
- Digital health transformation.
- Consultation based on domain and country regulations expertise.
- Cloud-based platforms for data management, analysis and collaboration.
- End-to-End recruitment process outsourcing (RPO).
- GxP or GDPR and how the data should be dealt with is part of our DNA.
- Validation and professional services

H2 COMPUTE



Delivering innovation beyond borders with **25+ years** of experience across **50+ countries**, empowering smarter, compliant, and sustainable businesses worldwide.

DPI

DIGITAL PRODUCT INFORMATION



e-PIL Comply
E-Leaflet

Digital LinQ

e-PIL Comply
E-Leaflet

e-PIL Comply

A fully compliant 21 CFR Part 11 and EU Annex 11 platform

e-PIL Comply is a one-stop solution for creating 2D codes, digital leaflets, and publishing them to end users through a secure and controlled workflow.

Secure Digital Leaflet Distribution
e-PIL Comply enables controlled creation and secure distribution of electronic leaflets via QR codes and unique IDs.

Regulatory Compliance Features
The platform is fully compliant with 21 CFR Part 11 and EU Annex 11 platform, including electronic signatures and audit trails for data integrity.

Operational Efficiency and Sustainability
Reducing printed leaflets lowers costs and waste while accelerating updates and enhancing content security.

Key features of e-PIL Comply

QR Code Creation
Instantly create and download QR codes in PDF or SVG format

e-PIL Approval Workflow
Route documents through reviewers and approvers

FHIR Format e-PIL File Creation
Convert Word-based e-PIL into HL7- compliant FHIR format

Documented Audit Log
Maintain a comprehensive audit log for traceability

Core Competence:

- Easy creation, review, approval, and distribution of e-PILs
- Automatic QR code generation for URLs
- Workflow-based routing to reviewers and approvers
- Cloud publishing
- Creation of FHIR (HL7) files from Word documents or from scratch

Streamlined e-PIL Lifecycle

Enhanced collaboration and traceability using e-PIL Comply in combination with Digital Link

How it benefits you

Improved compliance with healthcare standards (HL7 | FHIR)

Easy access for end user via QR codes or using a DataMatrix with the GS1 Digital Link



H2Compute

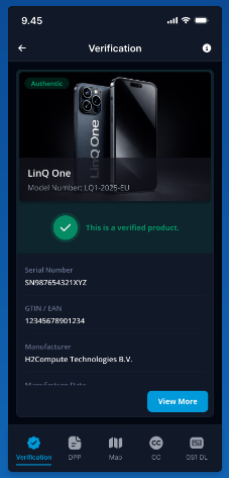
e-PIL Comply
E-Leaflet

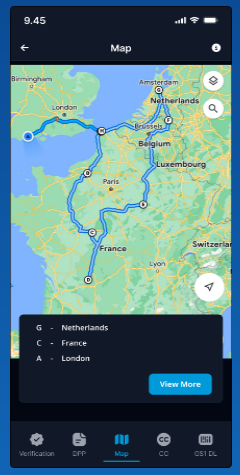
e-PIL COMPLY

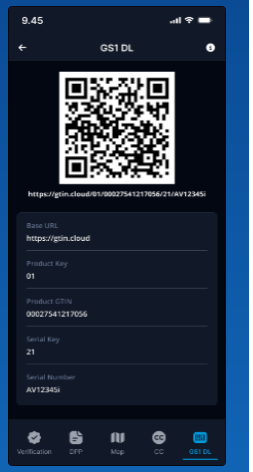
A comprehensive platform for delivering interactive, real-time, and environmentally friendly digital product information. Content can be provided in HL7, PDF, and other formats, ensuring compliance with country-specific regulatory requirements.

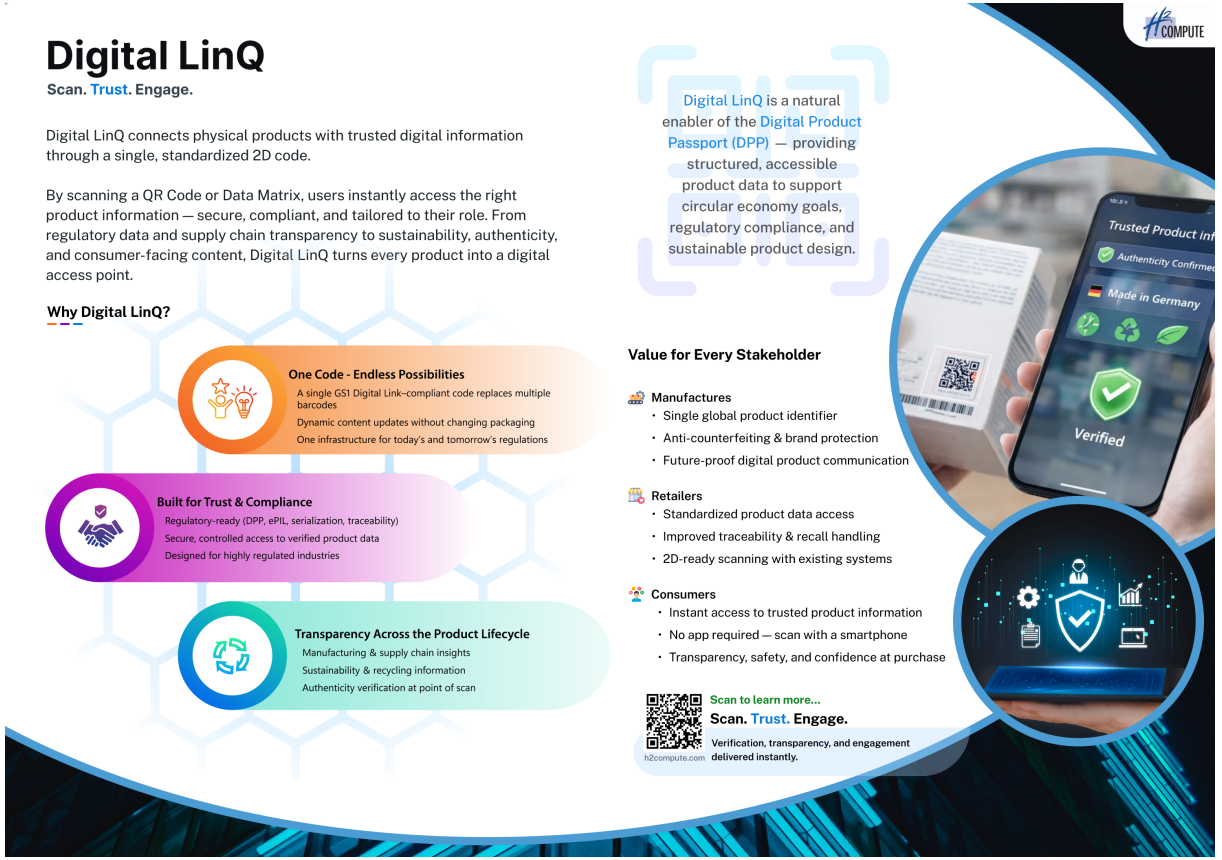
Digital LinQ

Digital LinQ: GS1 Digital Link-compliant landing page platform for product information retrieved and authenticity verification, supporting Data Matrix, QR, and standard barcodes.

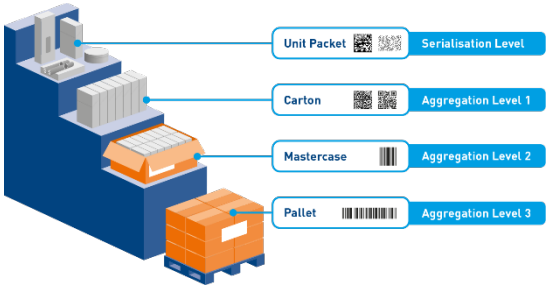








ScanLight





TRACK AND TRACE

IN LIFE SCIENCE AND HEALTH CARE INDUSTRY

H2Compute supplies the best-in-class Track and Trace software for manufacturing plants and downstream locations within the supply chain.

We always use high class quality partners to:

- Implement GS1-Compliant serialization systems.
- Ensure 100% uptime in production.
- Integration with barcodes, RFID and advanced labeling systems.
- Ensure end-to-end compliance with traceability laws and standards.
- Aggregated data insights to optimize supply chain operations.

Solutions to ensure manufacturing is supported using latest technology like mix of augmented reality or software on high and low speed with always keeping quality in mind.

All solutions are part-11 compliant with audit trails and data integrity 100% secured.

SANOVO TECHNOLOGY GROUP

VIDEOJET

WIPOTEC

RIGELTAMA SUKSES MANDIRI

DOMINO

Propix Inspection Online

COGNEX

ZEBRA

IMA SPA

JORGENSEN ENGINEERING A/S

LINX

OXYGEN

GOVERNMENT REPORTING & COMPLIANCE PLATFORM

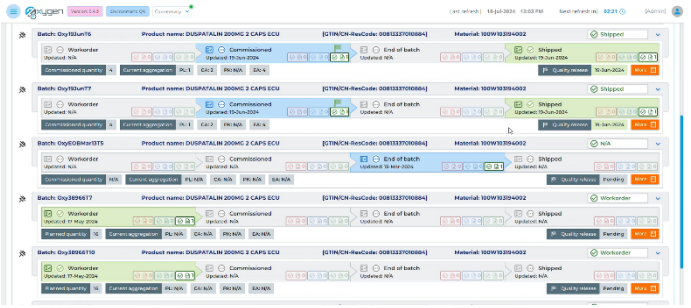
Oxygen is H2Compute's compliance reporting platform designed to support pharmaceutical serialization and traceability requirements. It enables the secure exchange of serialization and aggregation data with national and regional government systems, helping manufacturers meet regulatory obligations efficiently.

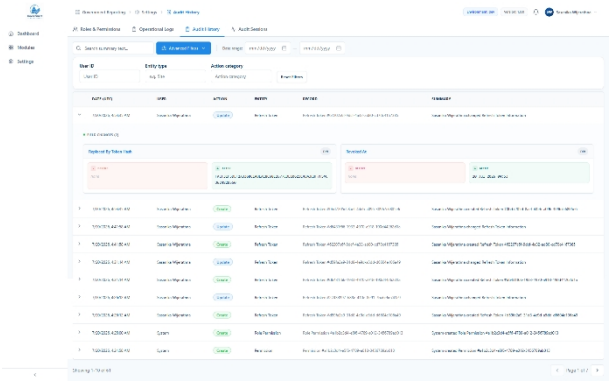
Key Capabilities

- Automated reporting of serialization data to government repositories.
- Support for aggregation data reporting where required by local regulations.
- Integration with Level 3 and Level 4 systems.
- Secure, validated data exchange and audit trail management.
- Flexible architecture to accommodate country-specific compliance requirements.

Business Benefits

- Simplifies regulatory compliance and government reporting.
- Reduces manual effort and reporting errors.
- Improves visibility and traceability across the supply chain.
- Accelerates adaptation to evolving serialization regulations.





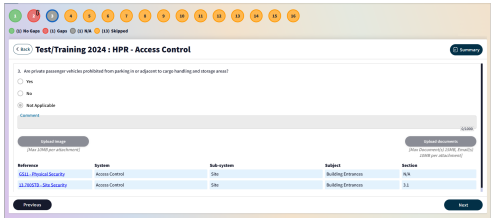
COMPLIANCE TOOLING

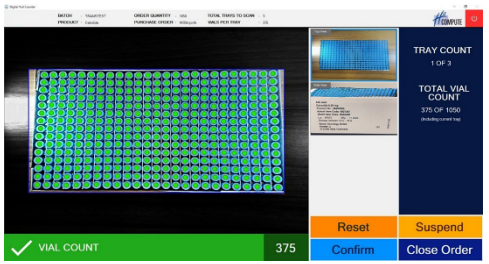
We have our in-house developed solution that can be used for different sizes of companies and for different purposes.

Our Solutions

- **Central Compliance:** A certification and compliance management solution that helps manufacturing plants, warehouses, distribution centers, and laboratories adhere to corporate and regulatory standards. The platform supports gap analysis, remediation tracking, and budget control to drive continuous compliance improvement.
- **DVC (Digital Vial Counter):** An advanced digital solution that utilizes state-of-the-art camera technology to automatically analyze, count, and verify pharmaceutical vials in real time. It enhance accuracy, operational efficiency, and regulatory compliance across production and packaging processes.
- **Gemba Walk:** A mobile-enabled digital Gemba solution that allows users to record observations, capture images, and document potential issues during plant, warehouse, or laboratory inspections. By identifying risks and process deviations early, organizations can implement corrective actions before they escalate into audit findings or compliance issues.

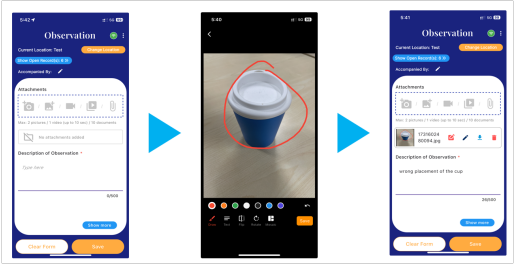
CENTRAL COMPLIANCE



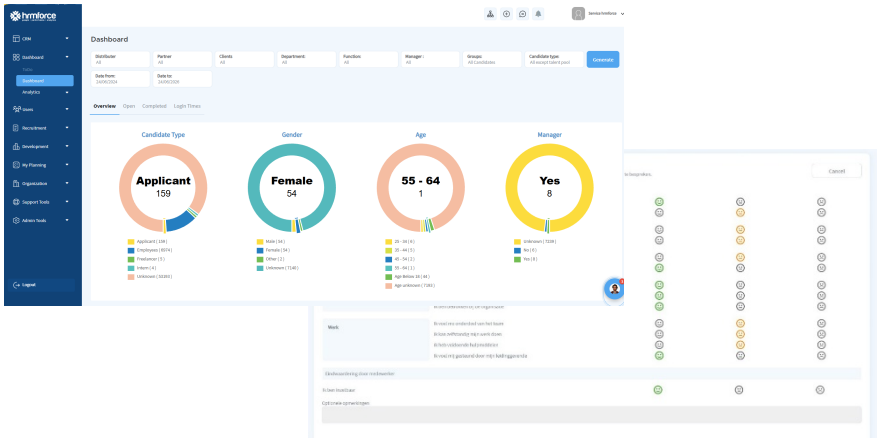


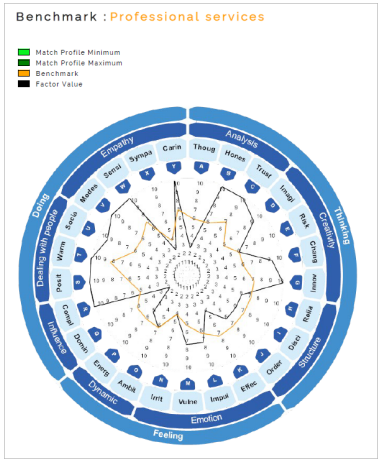
DVC
DIGITAL VIAL COUNTER

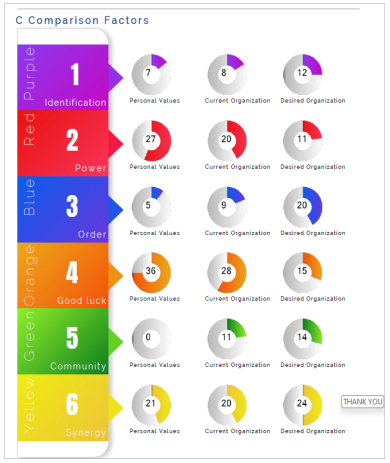
GEMBA WALK



hrmforce
people • performance • analytics







HR SOLUTION

Our comprehensive Human Resource Management (HRM) helps organizations streamline HR operations throughout the employee lifecycle. From recruitment and onboarding to performance management and employee development, the platform enables business to attract, manage, and retain top talent while fostering a productive and positive workplace culture.

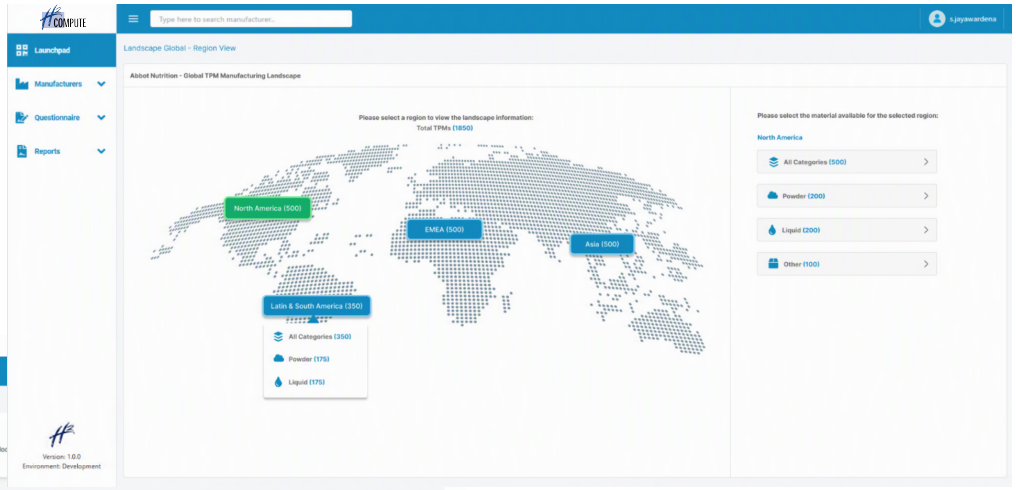
Key Features

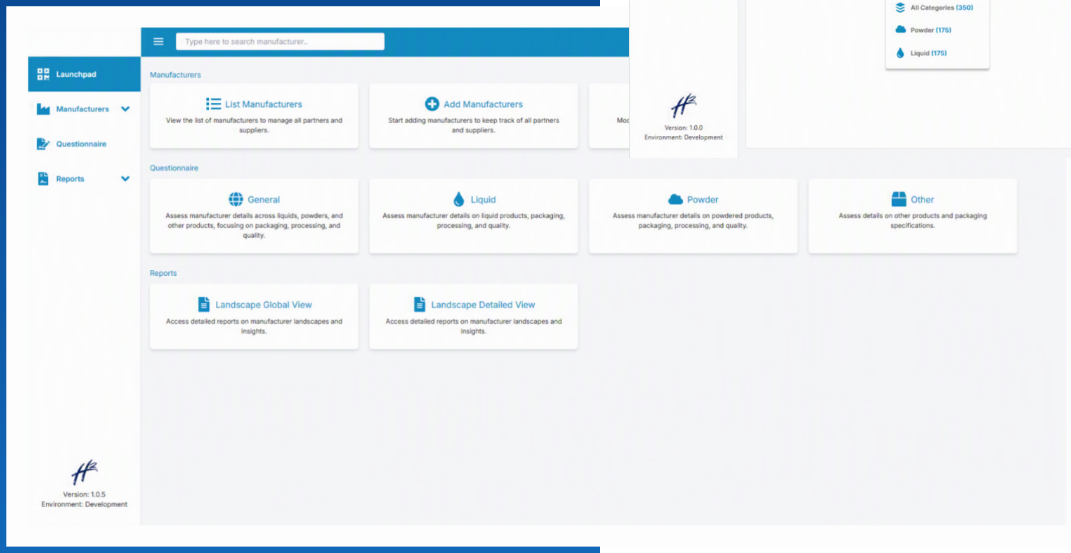
- **Recruitment and Onboarding**: Streamline the hiring process with applicant tracking, resume management, and automated onboarding workflows.
- **Performance Management**: Tools for setting goals, conducting performance reviews, and providing feedback to support employee growth and success.
- **Employee Engagement and Wellbeing:** Measure employee satisfaction and implement wellness programs through feedback to promote a positive work environment.
- **Learning and Development**: Manage training programs, monitor employee progress, and support continuous learning and development.
- **Analytics and Reporting**: Generate comprehensive reports and actionable insights through HR analytics, enabling data-driven decision-making and continuous improvement of HR strategies.

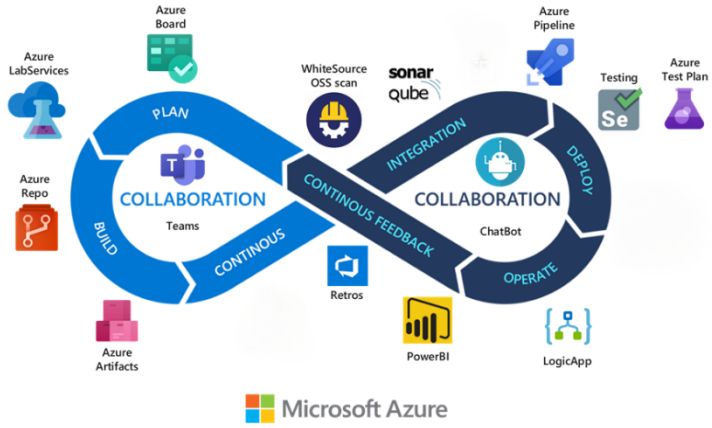
CAPABILITY ASSESSMENT

We offer a range of innovative, in-house developed solutions designed to address diverse business challenges across industries and organizations of all sizes.

- **TPM Insight Hub:** A Third-Party Manufacturing (TPM) capability platform that enables organizations to evaluate, monitor, and track the capabilities of your third-party manufacturing sites. This solution helps ensure compliance with quality standards and supports informed partner selection when onboarding new products or expanding operations across a global network.









CONSULTING SERVICES

Validation and professional services: Our Validation and professional services ensure your business adheres to industry regulations and standards. We offer comprehensive validation services, including process validation, and software validation, to guarantee that all systems and processes meet regulatory requirements.

Services includes but not limited to:

- Building and executing validation plans.
- Setting up or executing automated test scripts.
- Support for ALM (Application Lifecycle Management).
- Optimize application development processes with a single, unified solution for requirements, coding, testing and release.

Our expert team provides ongoing compliance support, risk assessments, and audit preparation to help you maintain a state of continuous compliance and avoid costly penalties.

In addition to validation supporting, consulting services on all solutions and domains mentioned on the above topics are provided.

H2 COMPUTE

THANK YOU!

h2compute.com

contact@h2compute.com