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Aizon Digitize
Increase efficiency, quality, and compliance by digitizing data

Pharmaceutical manufacturing processes create millions of data points, from individual sites to individual sensors, and 70% of that data is still on paper. With this, manufacturers lack a holistic view of their operations, are limited in the transparency they can provide, and are reliant on manual entries and processes to perform every task.

Data integrity and validation is crucial in the drug development and monitoring process, and with manual entries, even more prone to error. In paper-driven environments, 'right first time' is only 47%, leading to reworks and significant failure rates.

With Aizon Digitize, you can move your manufacturing operations away from a paper-based, manually driven plant, taking the first step in your journey to Pharma 4.0. By integrating disparate data types and sources, digitizing manufacturing data and processes ensures consistency, quality, and compliance.

Solution Overview

Aizon Digitize is built on Aizon's cloud-based GxP compliant software platform, and helps pharmaceutical manufacturers transition from paper and Excel-based operations into a compliant digital solution.

Accelerating your journey to full digital transformation starts with leaving your manual record management and data processes behind. Aizon Digitize takes your manual and spreadsheet-driven processes and allows for digital storage and validation of the data through OCR and customized forms based data entry. Digitizing data is the beginning of a journey towards a digital, predictive plant, where operators have visibility to comprehensive data sets and the ability to leverage data to make decisions to increase productivity and decrease costs.

Solution:

→ Aizon Digitize

Features:

→ Digitization of different data types and sources: handwritten, PDF, spreadsheet, etc.

→ Forms Based Data Entry enabled by customized and dynamically built forms via Aizon Solution Builder

→ Confirmation that form entry matches expected data type

→ Data ingestion with Optical Character Recognition (OCR)

→ Automated compliance and audit trails with digital signatures

Benefits:

→ Initiate the digital transformation of your plant and manufacturing operations

→ Increase data integrity and reduce risk of manual errors

→ Provide greater transparency and simplified access to batch records and other digital files

→ Maintain regulatory compliance and enable an automated audit trial by ingesting data to GxP compliant data lake

Aizon Digitize Key Features and Benefits

→ **Initiate your digital transformation**
 — Aizon Digitize uses OCR technology to convert images and physical documents into a digital, searchable format, in near-real time.

→ **Simplify and streamline data entry**
 — Aizon Digitize enables faster data processing and minimizes the risk of human error with Forms Based Data Entry.

→ **Increase data integrity and reduce risk**
 — Aizon Digitize provides greater transparency and simplified access to records of all types by establishing a single source of truth.
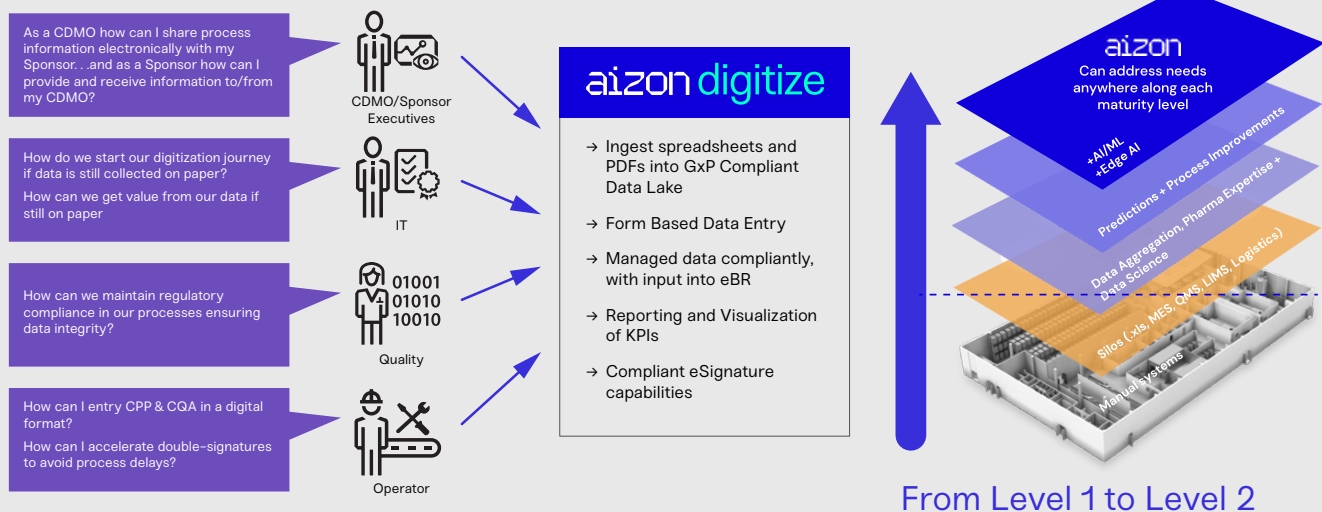
→ **Future proofed platform investment**
 — Aizon's SaaS platform is built to enable your entire digital maturity journey. Continuous software improvements and updates mean you will always have the most up-to-date, compliant features.

→ **Fully GxP Compliant**
Aizon's Digitize platform's robust security The platform allows you to maintain full GxP compliance via robust security features and data validation processes that are specifically and expertly designed to adhere to fluid pharmaceutical regulatory requirements. Aizon complies with industry standards to provide GxP compliance you can trust:

- Quality: ISO 9001
- Information Security: ISO 27001
- Cloud Security: ISO 27017
- All data collection complies with ALCOA+ principles

Aizon Digitize Launching in Q2'22

As a CDMO how can I share process information electronically with my Sponsor...and as a Sponsor how can I provide and receive information to/from my CDMO?

CDMO/Sponsor Executives

How do we start our digitization journey if data is still collected on paper?
How can we get value from our data if still on paper

IT

How can we maintain regulatory compliance in our processes ensuring data integrity?

01001
01010
10010

Quality

How can I entry CPP & CQA in a digital format?
How can I accelerate double-signatures to avoid process delays?

Operator

aizon digitize

→ Ingest spreadsheets and PDFs into GxP Compliant Data Lake

→ Form Based Data Entry

→ Managed data compliantly, with input into eBR

→ Reporting and Visualization of KPIs

→ Compliant eSignature capabilities

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Can address needs anywhere along each maturity level

+AI/ML
+Edge AI

Predictions + Process Improvements +

Data Aggregation, Pharma Expertise + Data Science

Silos (.xls, MES, QMS, LIMS, Logistics)

Manual systems

From Level 1 to Level 2

Awards

2021 PHARMA INNOVATION AWARDS
PHARMA MANUFACTURING

[Pharma Manufacturing Pharma Innovation Award](#)

FROST & SULLIVAN
2020 BEST PRACTICES AWARD
NORTH AMERICAN ARTIFICIAL INTELLIGENCE FOR PRODUCTIVITY AND COMPLIANCE IN PHARMACEUTICALS ENABLING TECHNOLOGY LEADERSHIP AWARD

[Frost & Sullivan 2020 Enabling Technology Leadership Award](#)

H The Healthcare Technology Report

The Top 25 Biotech CEOs of 2022 [#15]
For their commitment to improving lives through the advancement of medicine

Industry Leading Initiatives

PDA Parenteral Drug Association

Parenteral Drug Association
A Leading Global Facilitator for Pharma & Biopharma Industries

AFDO — CONNECT · SHARE · IMPACT · PROTECT

Association of Food & Drug Officials
AI in Operations Team

ISPE

International Society for Pharmaceutical Engineering
The Largest Pharma Engineering Association

Certifications, Standards, and Regulations

CERTIFIED **LR** ISO 27017

CERTIFIED **LR** ISO 9001

Unlock the Full Potential of Smart Pharma Manufacturing with Aizon

Talk to our Sales Team: sales@aizon.ai

Learn More: www.aizon.ai

About Aizon

Aizon is a software provider that transforms manufacturing operations with the use of IoT, cloud, advanced analytics, artificial intelligence, and Pharma 4.0 technologies focused on optimizing pharmaceutical and biotech companies. The Aizon analytics platform seamlessly integrates unlimited sources of structured and unstructured data to deliver actionable insights across all manufacturing sites. Aizon offers an intuitive way to gain meaningful operational intelligence with data by enabling real-time visibility and predictive insights in a GxP compliant manner with end-to-end data integrity. Aizon is based in San Francisco, California and also has a European office in Barcelona, Spain.

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