

A man with a beard, wearing a white lab coat and a white hairnet, is looking intently at a piece of equipment in a laboratory or pharmaceutical setting. The background shows various pipes, cables, and industrial equipment.

*HYDRA X for Process
Compounding Management*

HYDRA X

Do your **compounding** processes run error-free and paperless and are you ideally positioned for the increasing competitive pressure in your industry?



Motivation

"Fluctuating raw material qualities and a lack of transparency in the manufacturing processes often lead to reworking and recipe adjustments."

"Our employees bear a great deal of responsibility when handling raw materials and equipment. Paper-based instructions are often not present enough."

"Relevant data from the individual phases of the manufacturing process is not available or is available too late. That's why we don't recognize irregularities quickly enough."

"Paper-based processes make documentation extremely time-consuming and make traceability more difficult."

"The competitive pressure in our industry is extremely high and we don't know how we can further optimize our processes."



Your Issue



- Relieve your employees through **operator-guided processes**.
- Create a **digital image** of your manufacturing processes.
- Control your orders and processes in **real time**.
- Have every process step **documented** automatically.
- Create a digital batch **traceability system**.



Our Solution

With the mApps of the HYDRA X for Process category Compounding Management you can

...

- ...take manufacturing specifications into account: Precise compliance with quantities, quality standards and other manufacturing specifications.
- ...execute processes efficiently and safely: Utilize scanners for improved identification, error reduction and seamless traceability of materials.
- ...guide operators safely: Clear instructions in the weighing, dosing and mixing processes for error-free procedures.
- ...generate mixing batches based on resources: Dynamic generation taking into account production specifications and resource capacities.



HYDRA X for Process Compounding Management



- Compliance with & consideration of regulatory requirements
- Monitoring of material & container service life and shelf life specifications
- Promotion of the HACCP concept in your processes
- Consider guidelines such as kosher, halal, allergens and support them digitally
- Secure user guidance incl. digital checklists and blocking in the event of deviations

Your Benefits



Increased efficiency and productivity

- Relief of employee responsibility
- Faster throughput times and higher added value thanks to the standardization of processes
- Consistent and more timely implementation of processes



Increasing delivery reliability

- Securing & optimization of material stocks
- Bidirectional exchange in real time with the ERP system
- Reduction of material waste, e.g. through exact weighing



Digital instead of paper-based processes

- Transparent provision of all relevant data
- Digital recording for batch traceability
- Simple analysis & documentation of all process steps in real time

Your Benefits

With HYDRA X for Process **Compounding Management**, you can efficiently and safely meet the requirements in the manufacturing sector, such as **weighing, dosing, mixing and filling** components.



Profit Now!



Who we are

FELTEN

HYDRA X

ames AI

FEDRA

mpdv

MIP

HYDRA X

Executive Consulting,
Project Management,
Services & Trainings

MPDV Group



530

Employees



13

Locations
worldwide



45

Years on the
market & market
leader for
manufacturing IT



1,485,000

People work with our
solutions every day



2,430

Installations
in all sectors



80 Mi

Euro group turnover

Basic Information

Would you like to learn more about HYDRA X for Process?

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