

EBR in API Manufacturing: Driving Efficiency and Sustainability

Sant Cugat del Vallès, Oct 17, 2025

Agenda

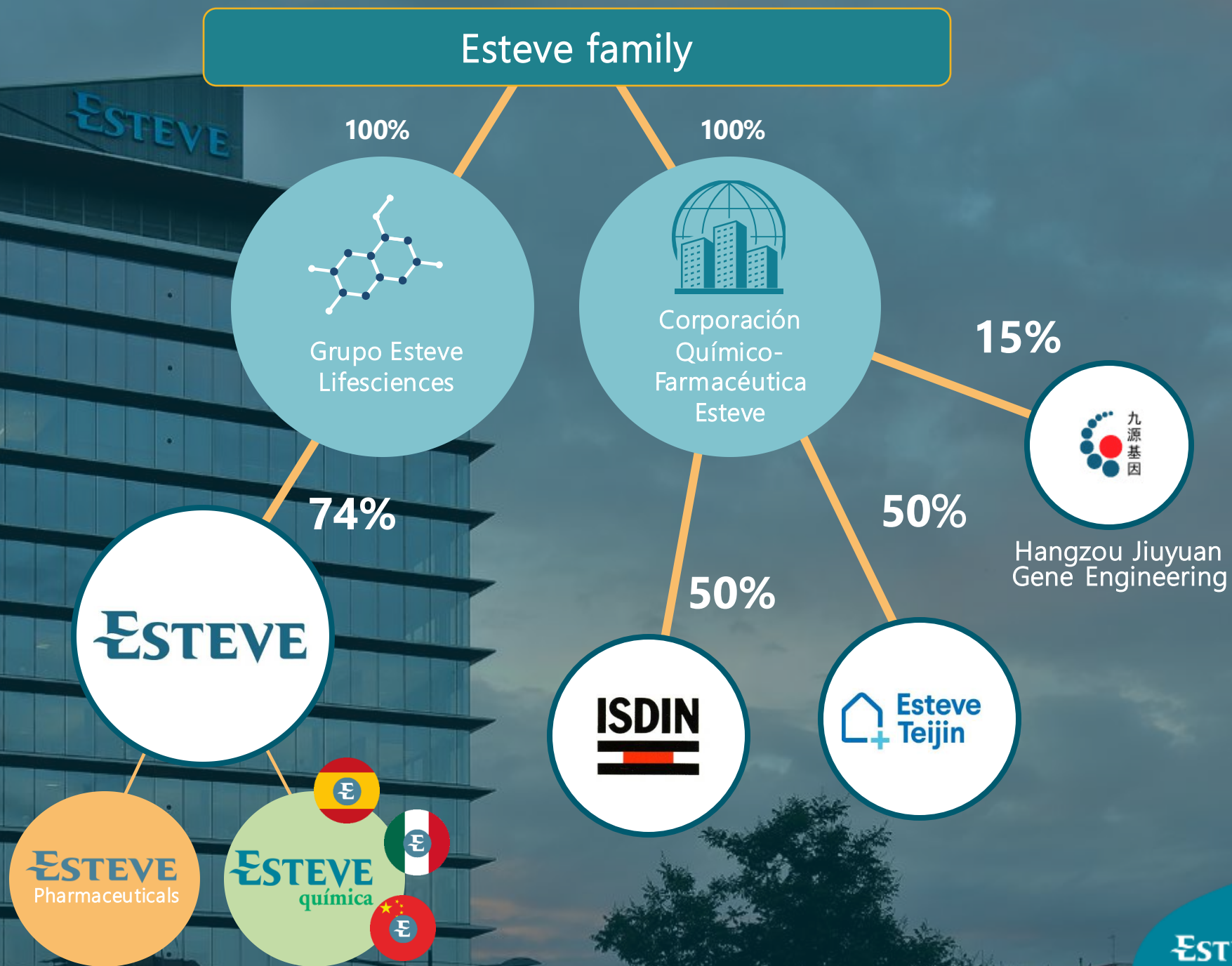
- **About us**
- **Why EBR?**
- **Project overview**
- **Topics to consider**
- **Savings & Benefits**
- **What's next?**

About us



About us

ESTEVE, a privately-held, family-owned company part of a global healthcare group





ESTEVE
química

CMO Business

**We are leaders in contract
manufacturing for small molecule active
pharmaceutical ingredients**



Our Vision



Leader in contract
development and
manufacturing for
small molecule APIs

Our Mission



Support originator
companies that bring
innovation to
market

Our Purpose



Improve
people's lives

We count on a global network of state-of-the-art facilities





Why EBR?

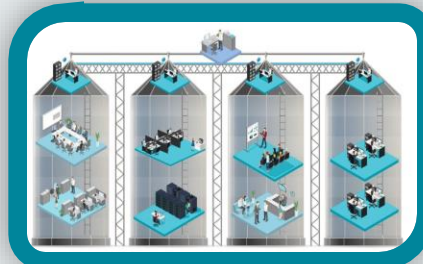
Why EBR?

EBR system aligned with our strategy

Focus on Value



Reduce manual tasks



Avoid data silos



Sustainability

Customer Oriented

Automation of
Processes

Connectivity
among Systems

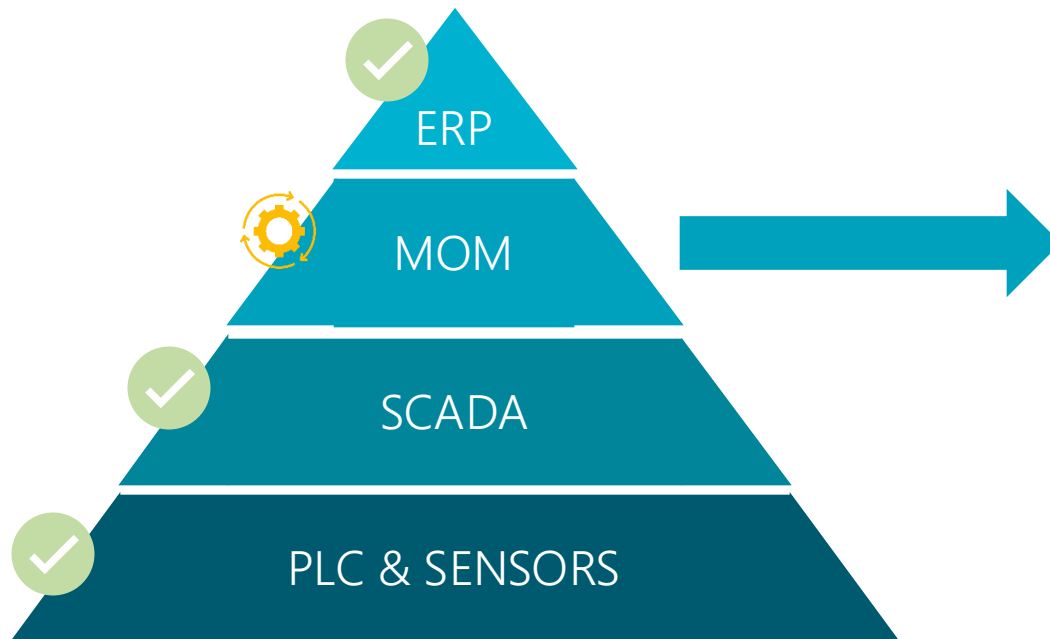
Paperless



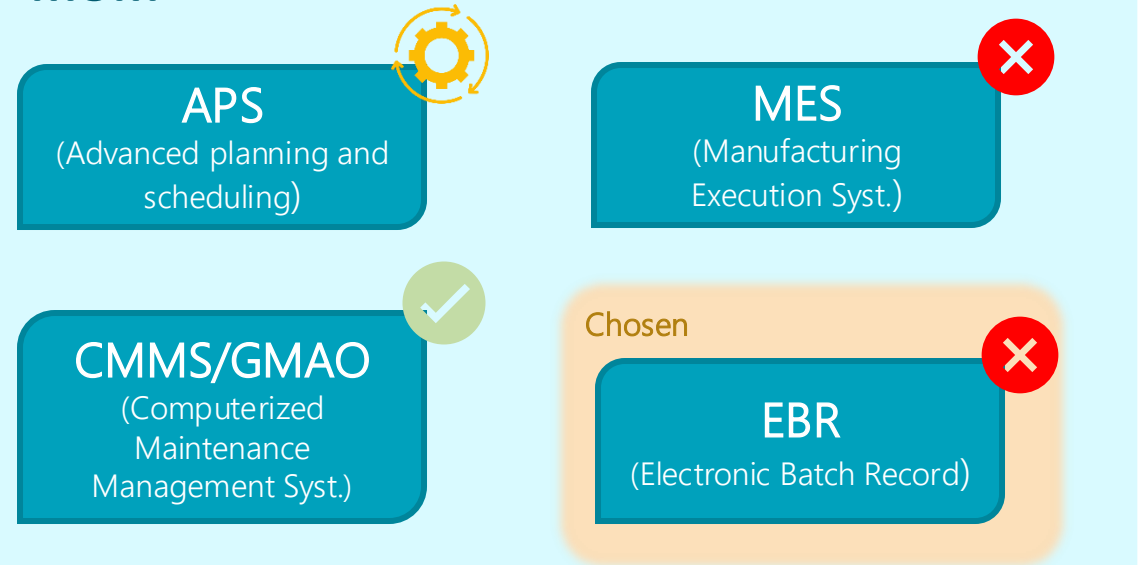
Why EBR?

To fill a missing piece in our Systems puzzle

Industrial Environment



MOM



Why EBR?

What do we want & need?

Eliminate
Records
on Paper

Review
Time

Bilingual

Manual or
Scada data

Grow until
M.E.S.

Fast & Simple
MBR

ATEX

Real Time
& Multiple
Users

Data
Integrity



Why EBR?

Scope... beyond Going Paperless



Paper cannot Detect
Human Error!!

e-BR Detects & Prevents
Errors in Real Time

OBJECTIVES

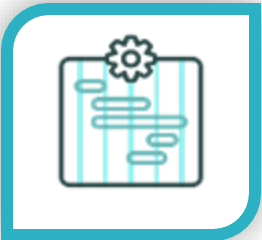




Project overview

Project overview

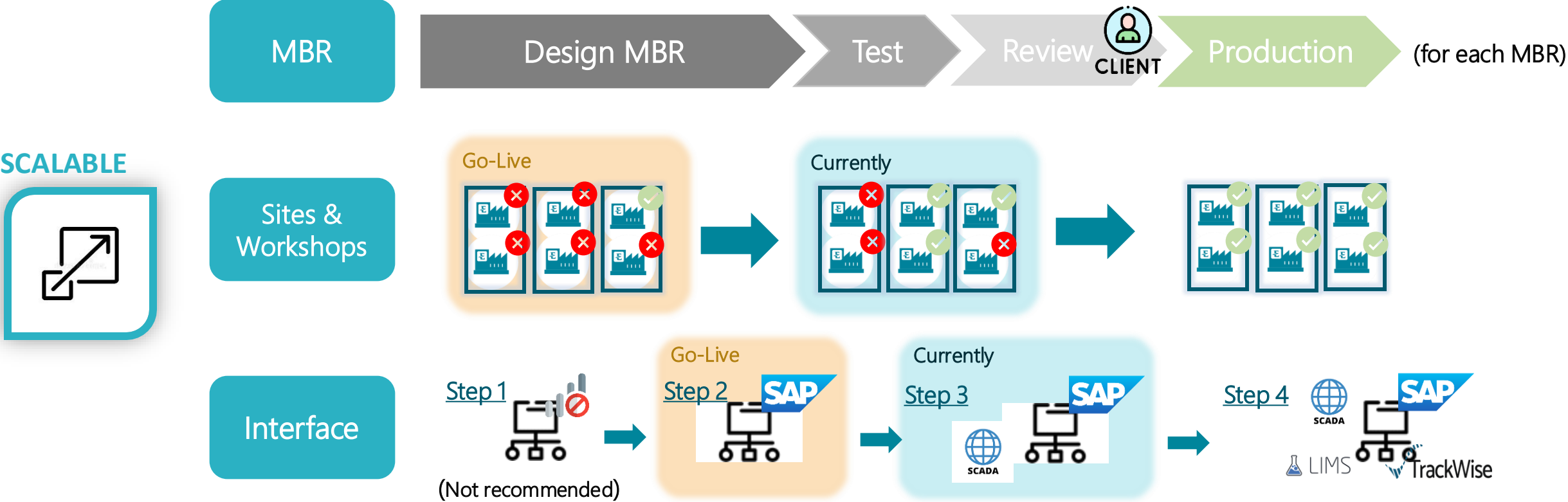
PROJECT



TEAM



Project overview





Topics to consider

Topics to consider

URS (User Requirement Specifications)



Topics to consider

Qualitative Solutions' Comparisons

5 SOLUTIONS EVALUATED



FLEXIBILITY



COMPLEXITY



BUDGET



RELIABILITY



BILINGUAL



TEAM



TRAINING



INTERFACE

All GMP/GAMP
compliance

Flexibility &
Friendly use

Open to
Customer needs

Proximity
Implementer

Accurate
Demo

Topics to consider

Change Management

Devices



- ATEX 1 Tablets – Market problems
- Paper & Tablets **coexistence** 
- **Mobility** inside workshops

Training



- Custom to our **processes**
- Custom to our **facilities**
- Short Video of **user cases**

Leadership



- Clear & Cascade
- Internal & **External** 
- 60% plant personnel involved
 - ❑ +160 users 2024
 - ❑ +300 users 2027

Communication



- Engagement
 - Internal & External 
- Recognition
- Tool **adoption**



Saving & Benefits

Savings & Benefits

Savings in two of our sites



-6,150 sheets of paper
(-60,000 sheets/year by 2027)

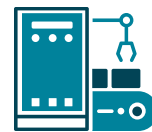
...in 2024



-273 hours of Review
(-4,500 hours of Review by 2027)



110,700 automatic records
(1,080,000 automatic records by 2027)



-35 hours Scanning
(-290 hours/year by 2027)



-700 typo/error reduction
(-11,000 typo/error reduction by 2027)

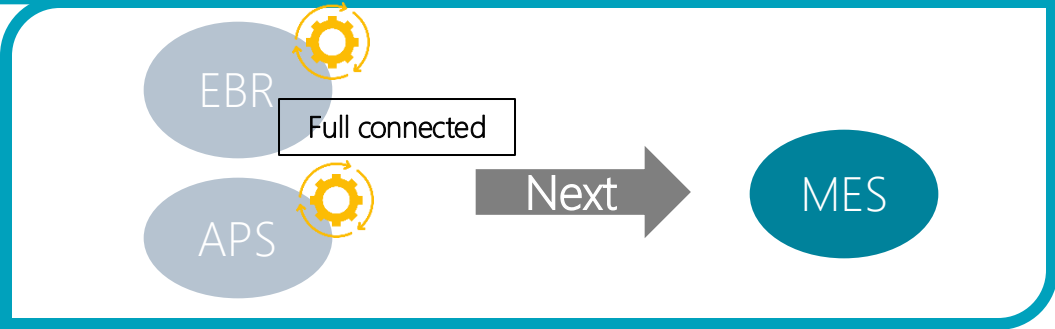


Next steps - Roadmap

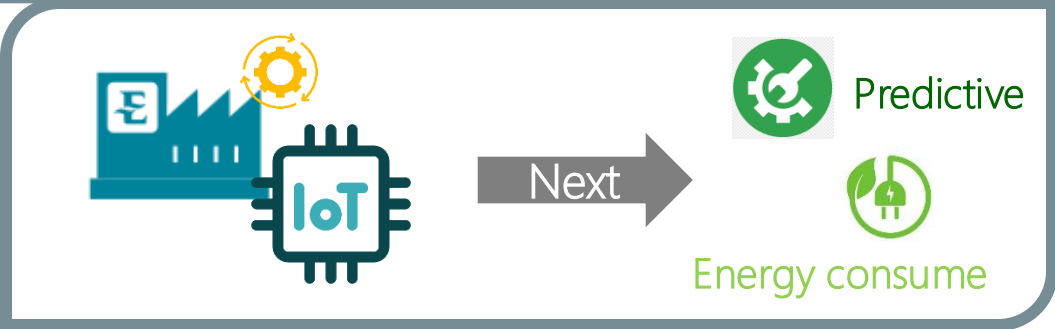
What's next?

Digital strategy - Roadmap

1st Strategic line



2nd Strategic line



3rd Strategic line



4th Strategic line



