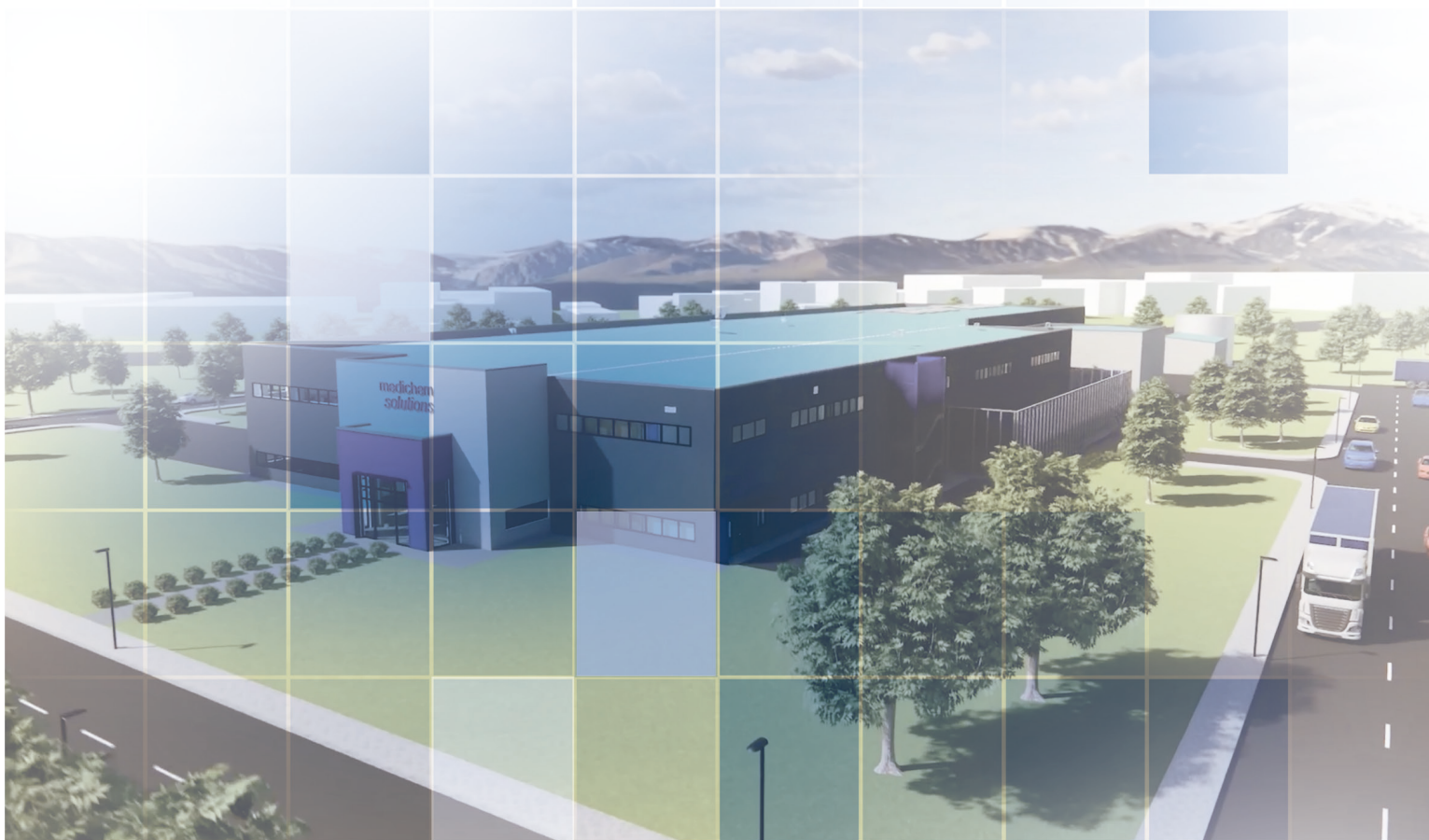


medichem solutions



INTRODUCING MEDICHEM SOLUTIONS



SPAIN Llanera



Facility

(6.500 m². 70.000 sqft on a 16.500 m²
178.000 sqft plot)



At **Medichem**, we're expanding pharmaceutical manufacturing with **Medichem Solutions**, our new injectables plant in northern Spain. As part of our vertical integration strategy, it joins our sites in Girona, Spain, and Hal Far, Malta, adding injectables to our EU-made APIs and solid oral products.

Our **forward-thinking plant design** allows for **future expansion** beyond the existing building.



EQUIPMENT & FACILITIES

PFS line

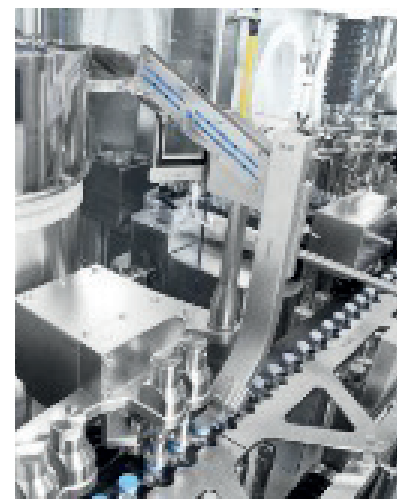
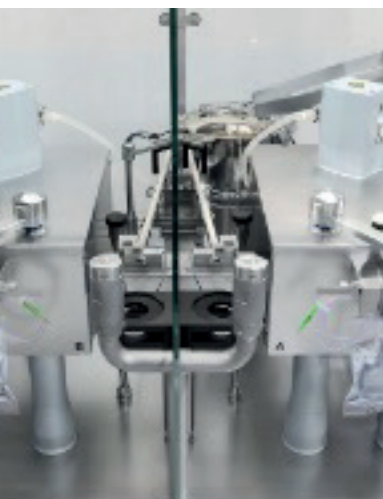
- Aseptic filling
- Terminal sterilization

Vial industrial line

- Aseptic filling
- Lyophilized vials
- Terminal sterilization

Bags industrial line

- Aseptic filling
- Terminal sterilization



EU GMP Annex 1 Compliant

Manufacturing of Sterile Medicinal Products

On site capabilities

Secondary packaging, warehouses, cold rooms, chemistry and microbiology laboratories, offices, and more.

PRODUCTION CAPABILITY & CAPACITY

DESIGNED CAPACITY



Compounding Batch Size

Range Vol: 10 L - 6.000 L



Filling vials

Glass Vials / Plastic Vials (RTU)

· Glass: 2 ml - 250 ml

· Plastic (RTU): 10 ml - 250 ml



Sterilization

Superheated Water Autoclave /
Steam Autoclave Superheated

Water: 100 R - 21.000 un

Steam: 2 R - 86.500 un -

100 R - 4.300 un



Filling RTU bags

From 20 ml to 1.000 ml



Freeze-drying

Capacity: 15 R - 21.000



Vials for Lyo

Glass 2 R - 50 R

PRODUCTION CAPABILITIES



BAGS LINE

BAG SIZE

50 ml

100 ml

250 ml

BATCH

7.500

5.000

4.000

MAX. CAP

2.000.000

1.450.000

1.150.000

COMBINED

1.500.000



PFS LINE

PFS SIZE

≤ 2 ml

≤ 20 ml

BATCH

25.000

12.000

MAX. CAP

4.500.000

2.160.000

COMBINED

3.300.000



FREEZE DRYER

LYO VIAL

15 R

20 R

BATCH

21.000

16.000

MAX. CAP

3.600.000

2.800.000

COMBINED

3.200.000



VIALS LINE

VIAL SIZE

2 R

20 R

100 R

BATCH

25.000

20.000

10.000

MAX. CAP

20.400.000

16.320.000

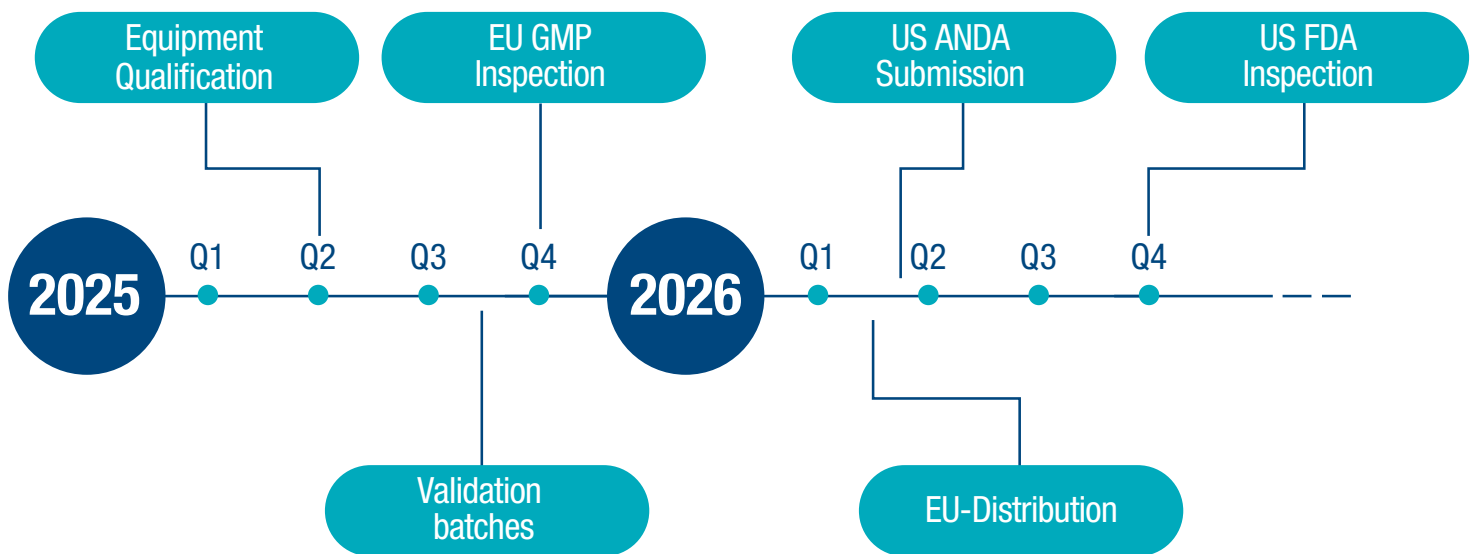
8.160.000

COMBINED

16.000.000

TIMELINE & COLLABORATION

PROJECT TIMELINE



BEYOND MEDICHEM PRODUCTS

..... In addition to working with Medichem's product portfolio, we are eager to engage in conversations regarding collaborative projects within the sterile field.



Join us on this **exciting journey**

MEDICHEM, YOUR BUSINESS PARTNER



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