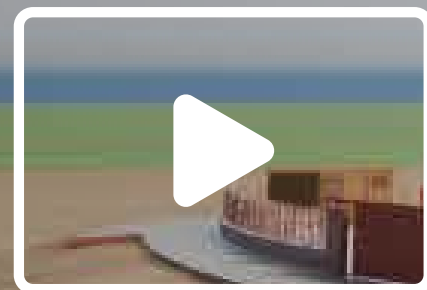


POWER SOLUTIONS FACTORY

A new benchmark in high-power
generator manufacturing



WATCH VIDEO



VIRTUAL TOUR

HIMOINSA
A YANMAR COMPANY

POWER SOLUTIONS
FACTORY

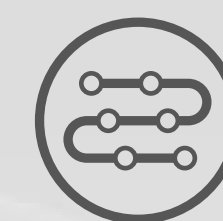
HIMOINSA
A YANMAR COMPANY



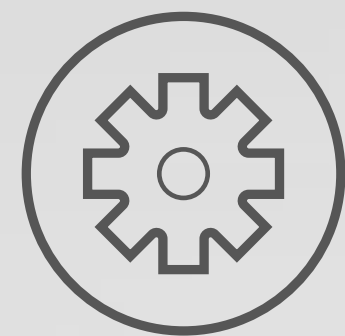
Total facility area

17,000m²

Building area

12,000m²

Production line

750-4000kVA

Production capacity

1000 units/year 71 units/month 3-4 units/day

LOCATION

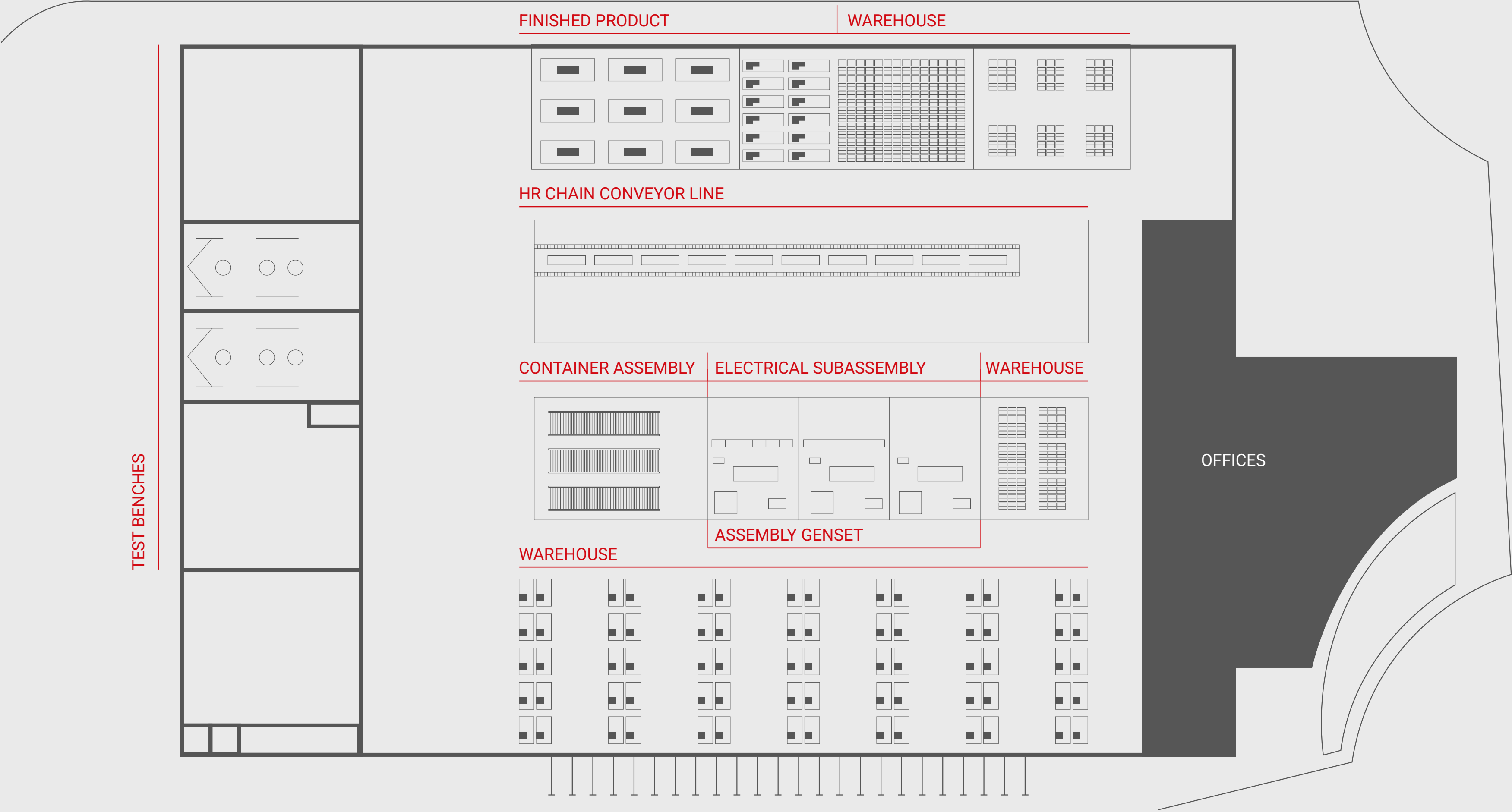
Murcia, Spain




GENERAL OVERVIEW



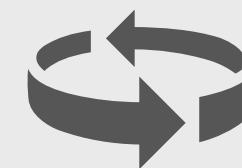
FLOOR PLAN

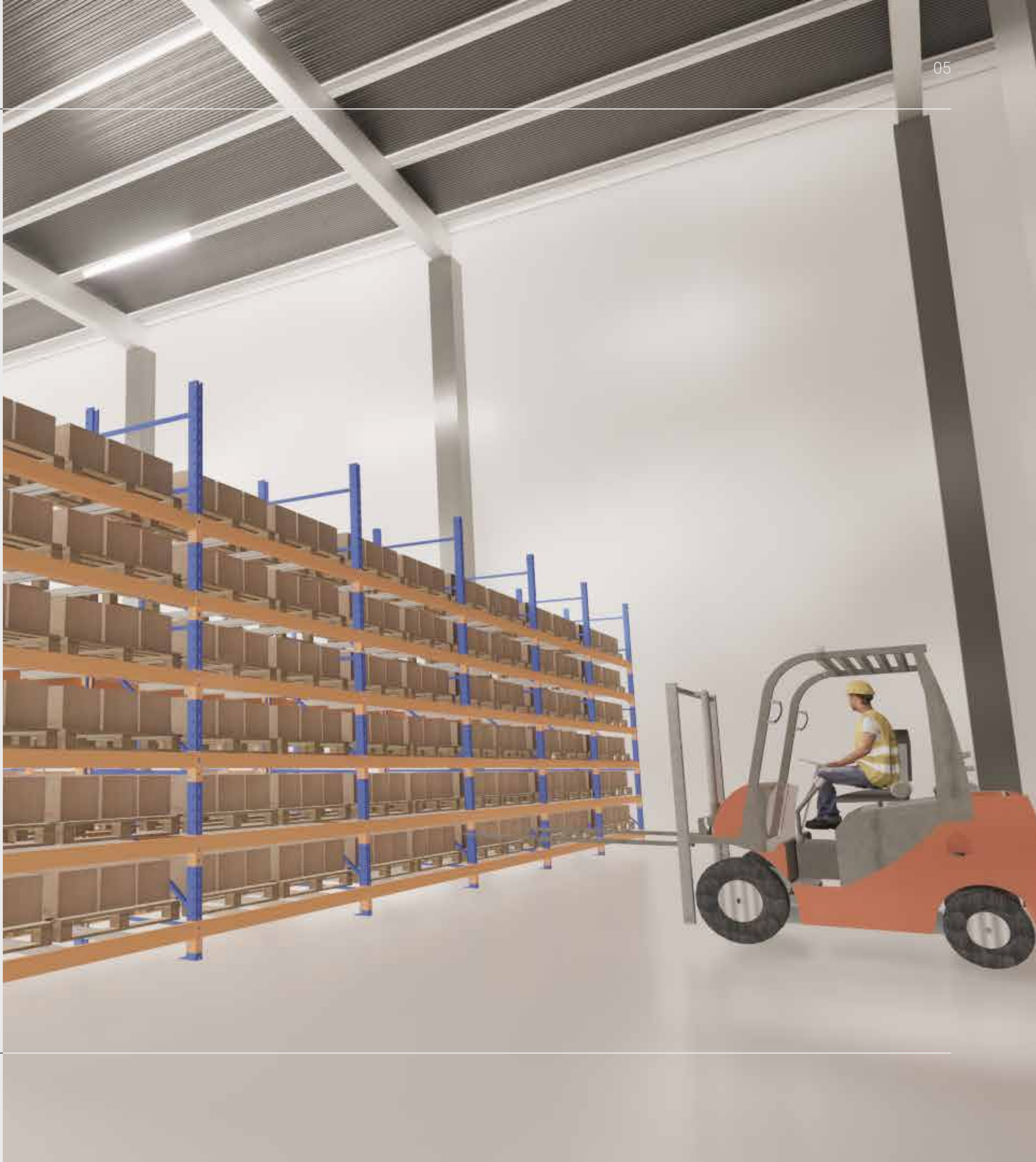
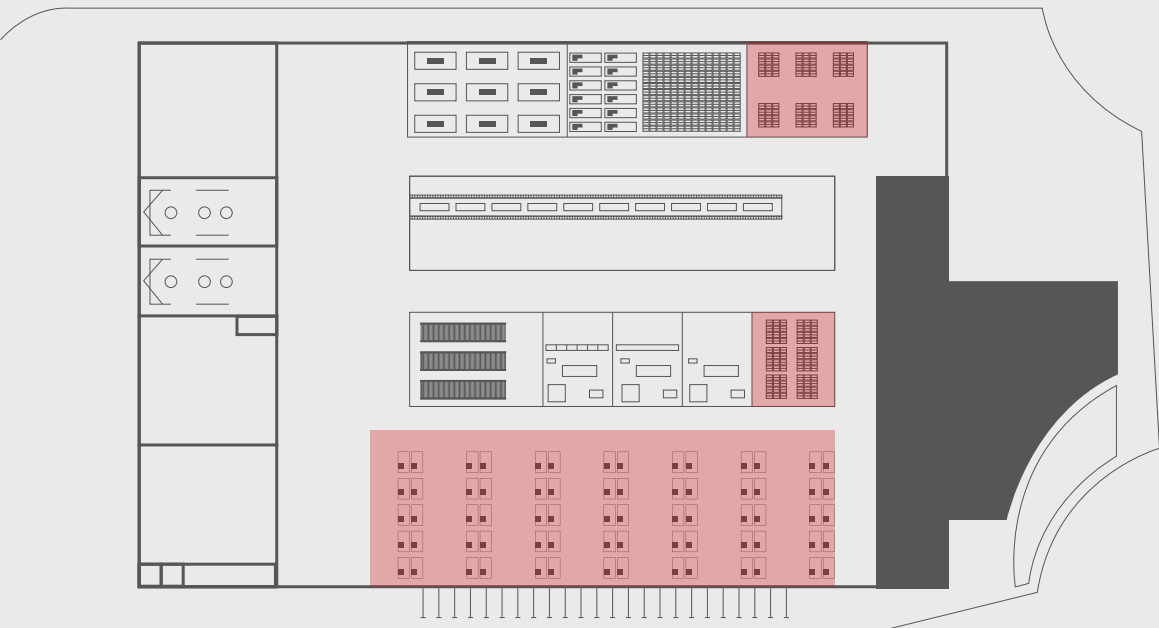


WAREHOUSE

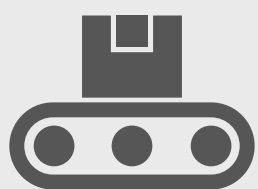
 +4000 pallet locations with QR+SAP management

 Dedicated spaces according to material type

 Direct connection between picking and production



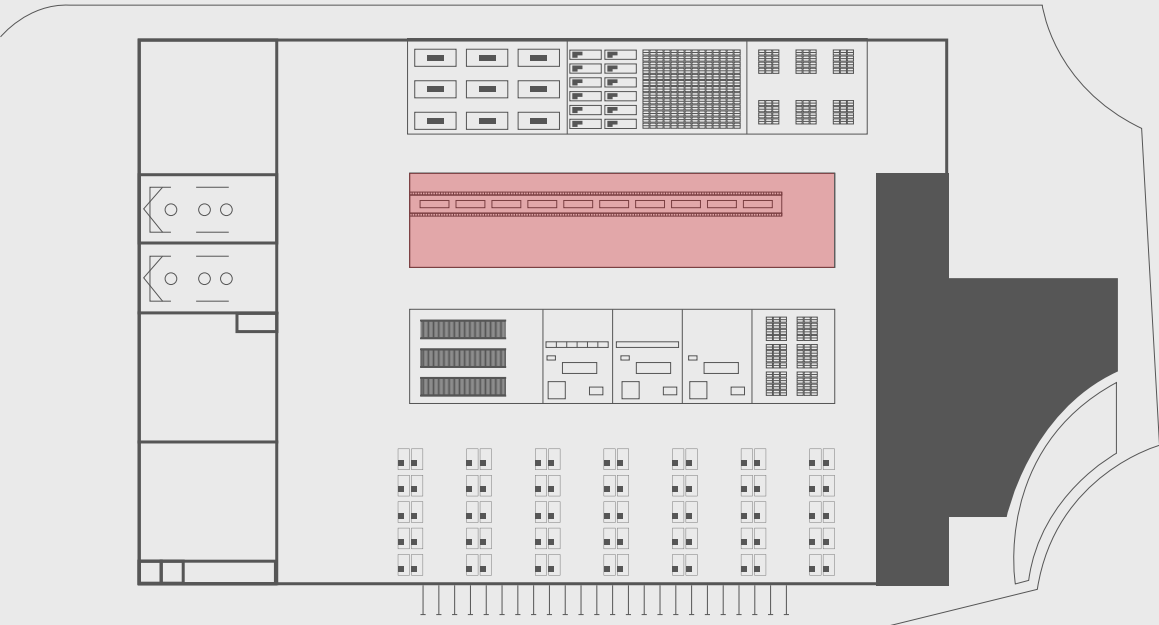
HR CHAIN CONVEYOR LINE



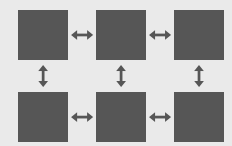
5 workstations connected in a continuous line



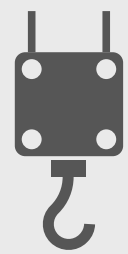
Compatible with 5 different models simultaneously



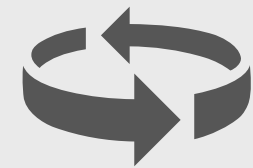
CONTAINER ASSEMBLY



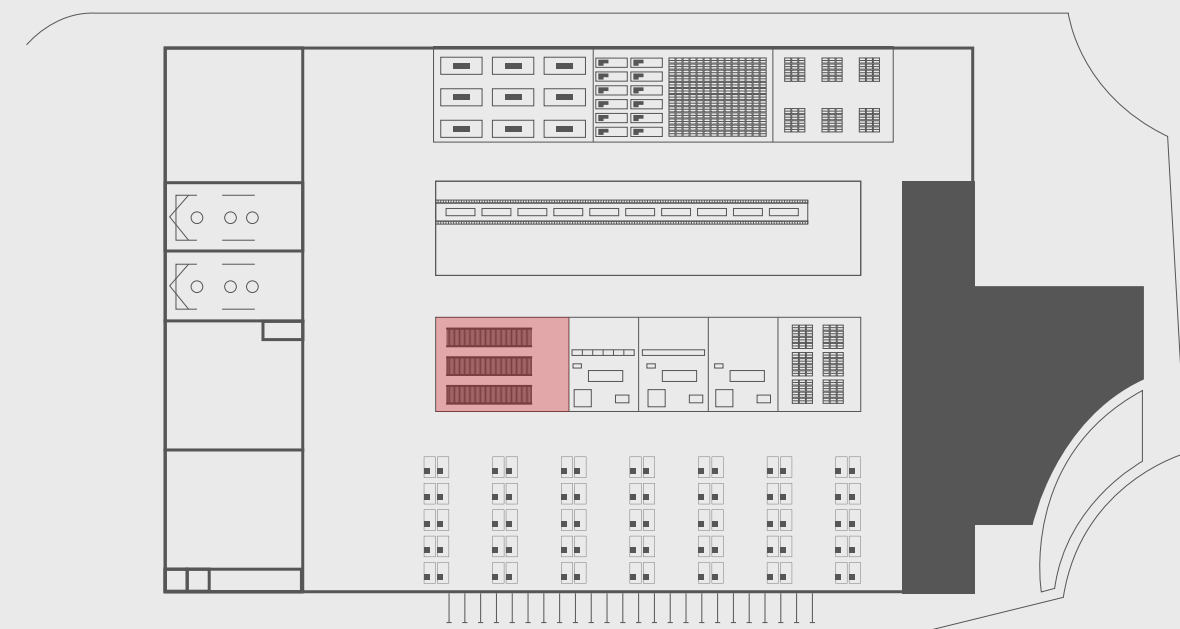
Up to 6 units connected in parallel



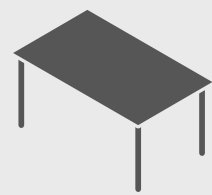
Safe lifting and handling of large volumes



Direct logistical access from the warehouse



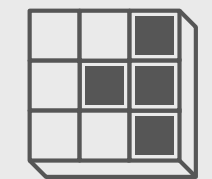
ASSEMBLY GENSET



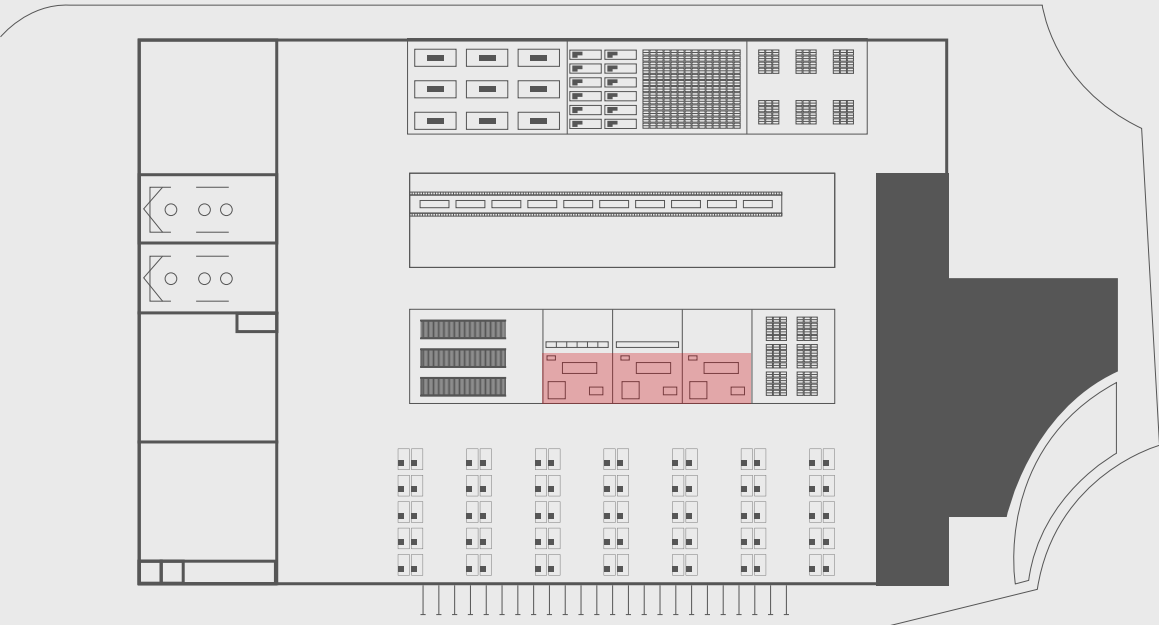
3 workstations with overhead service lines



U-shaped layout for operational efficiency



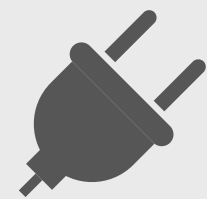
Integrated pre-assembly areas for components



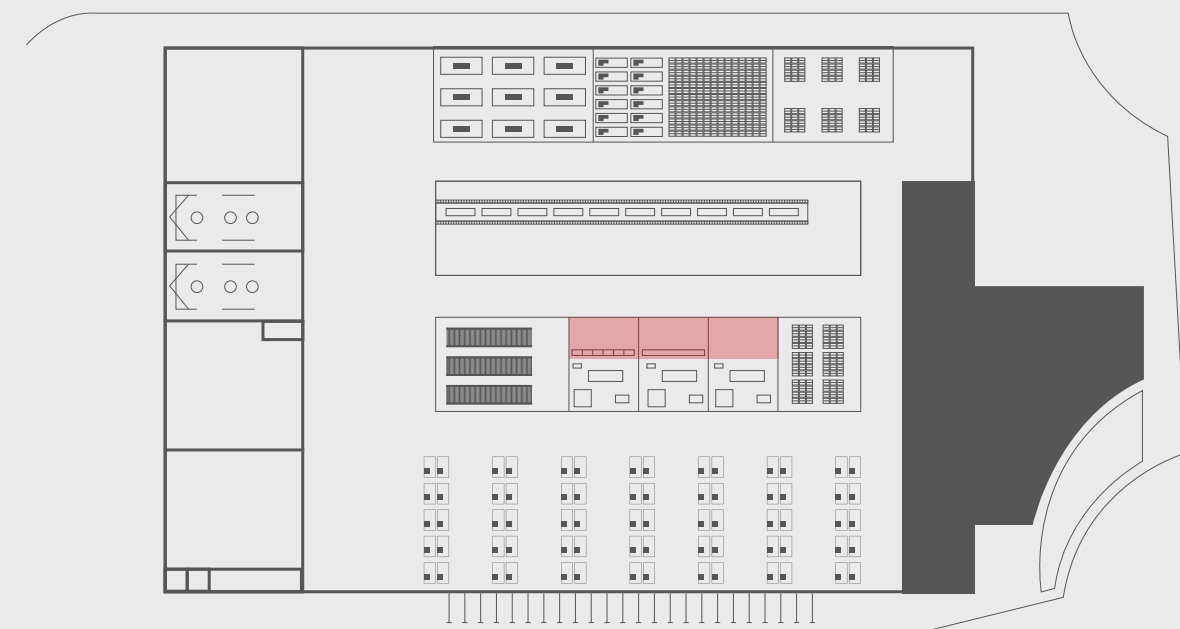
ELECTRICAL SUBASSEMBLY



Modular test benches and calibrated tools

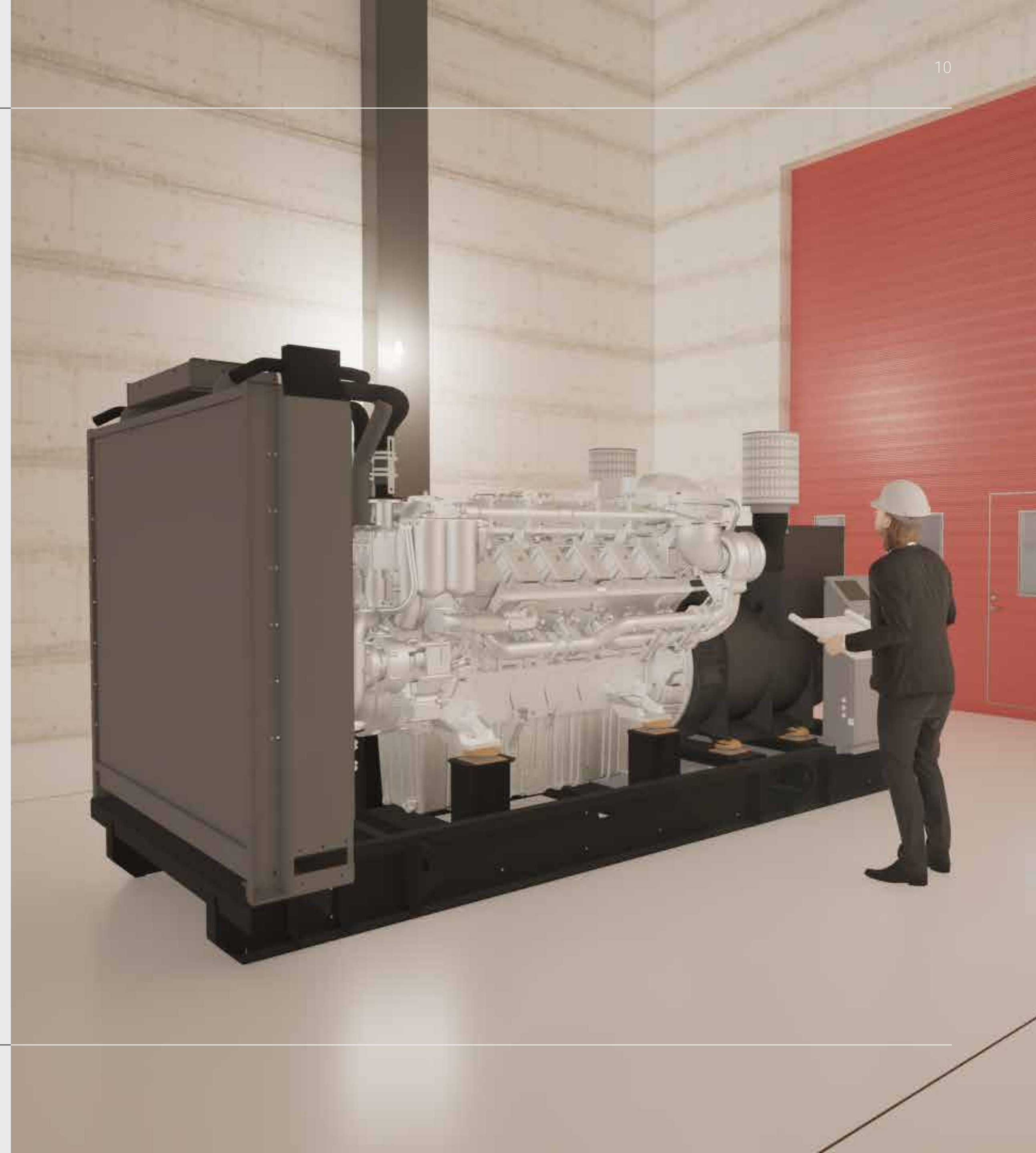
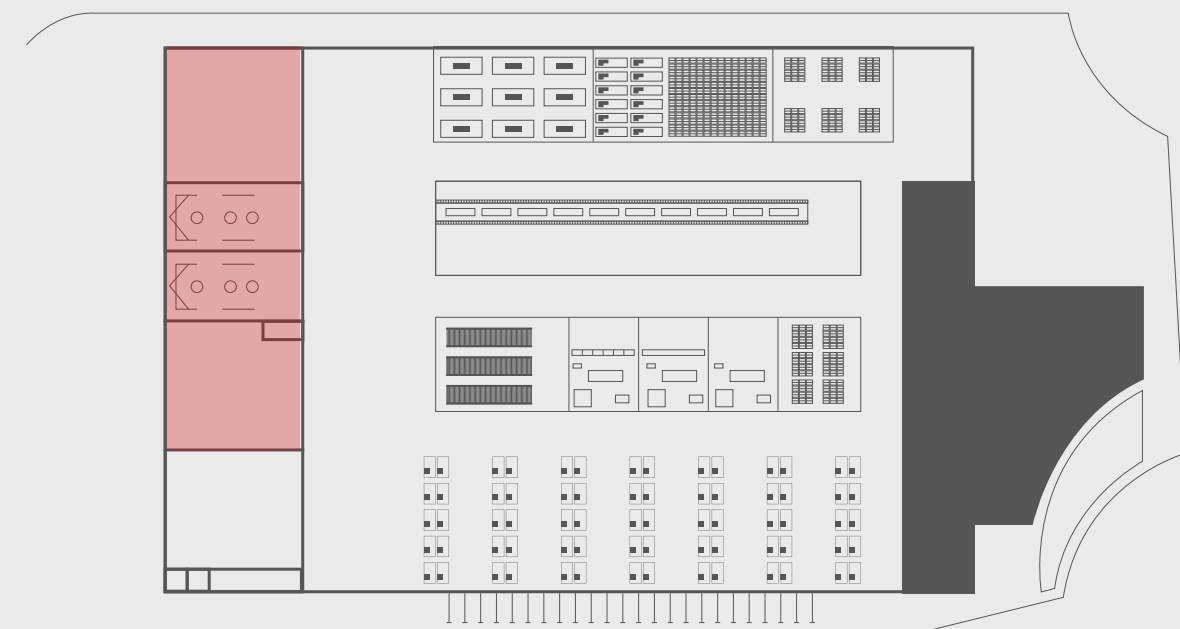


Power, control, and signal wiring



TEST BENCHES

- 6 independent test benches for simultaneous testing
- Measurement of critical parameters with high-precision equipment
- Integrated ventilation and safety system (including gas extraction)
- Capacity for 40 HC Container
- Diesel & Gas Generators
- Parallel (up to 3 generators) | 9 MWe
- Low & Medium Voltage



FINISHED PRODUCT



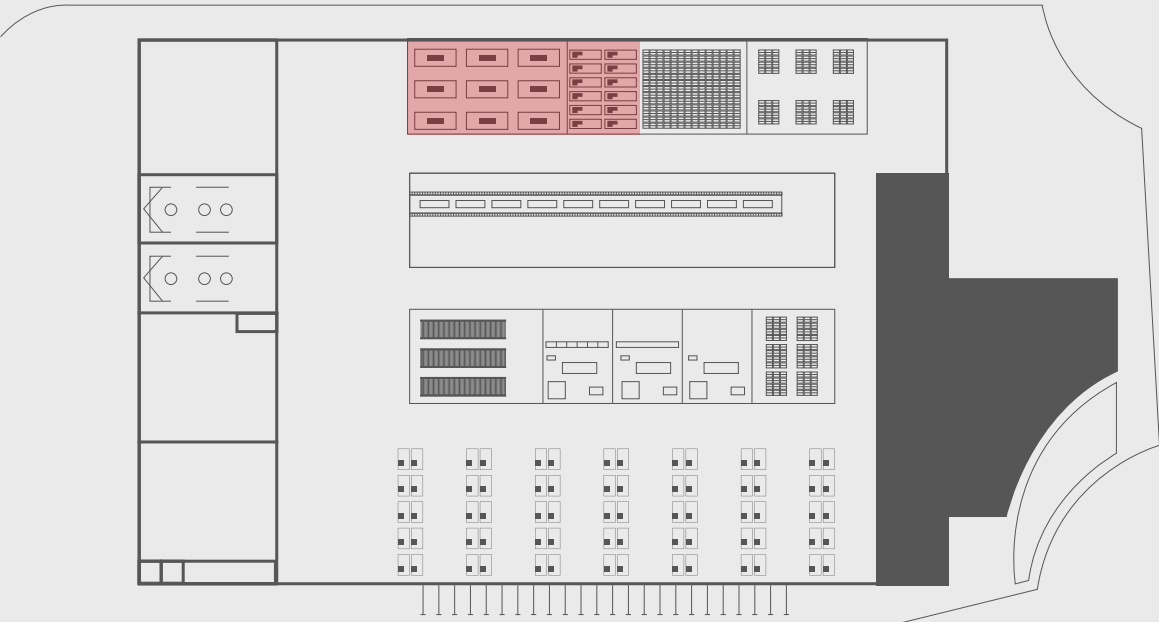
Space for 20 units ready for delivery



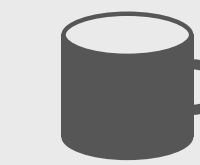
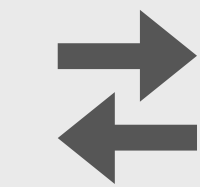
Quality control before dispatch

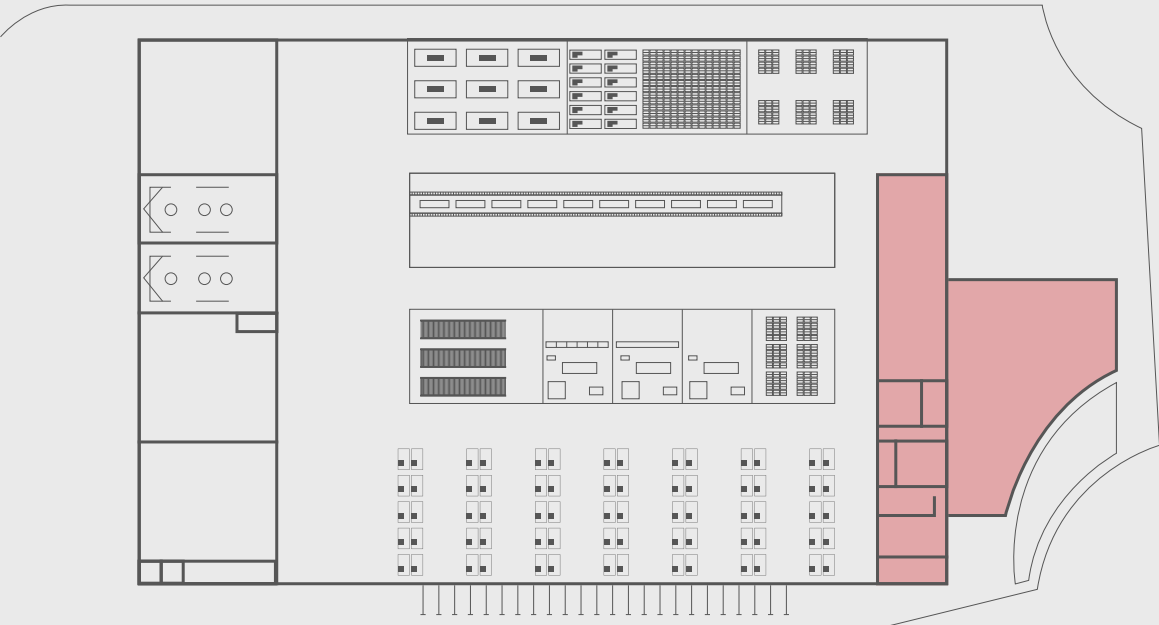


Direct connection to the logistics dock



OFFICES

-  Spaces for engineering, logistics quality, and management
-  Meeting rooms, cafeteria, and integrated locker rooms
-  Direct communication with production





THANK YOU