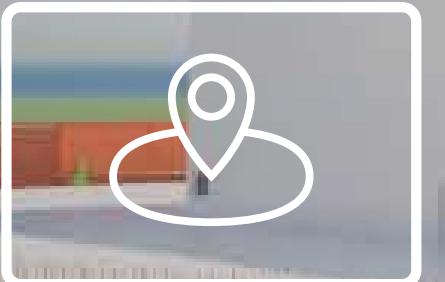


POWER SOLUTIONS FACTORY

A new benchmark in high-power
generator manufacturing



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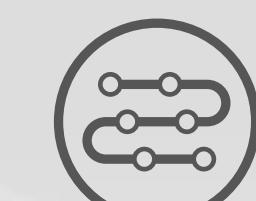
Total facility area

17,000m²



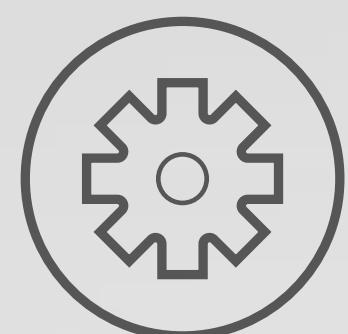
Building area

12,000m²



Production line

750-4000kVA



Production capacity

1000 units/year

71 units/month

3-4 units/day

LOCATION

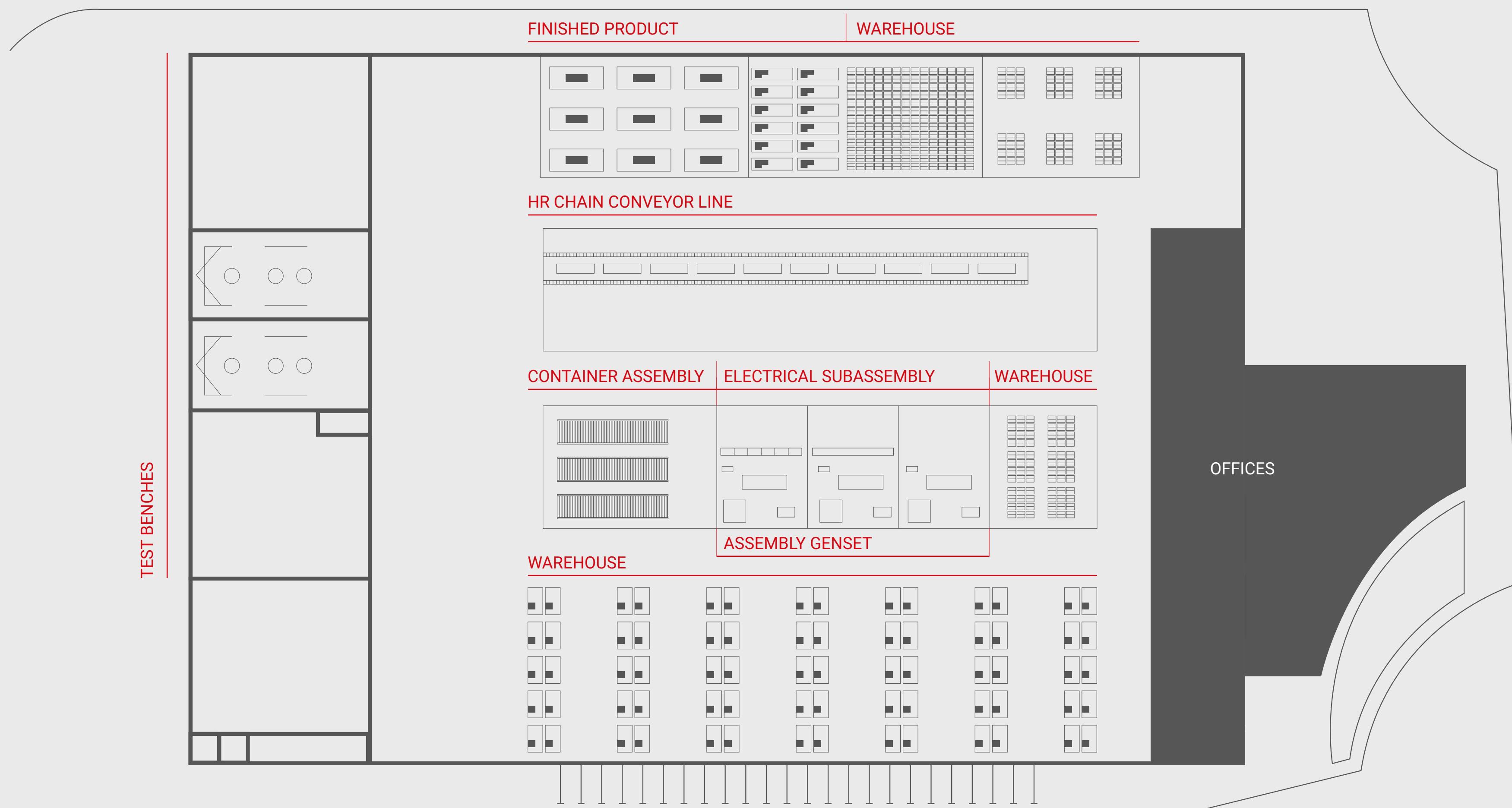
Murcia, Spain



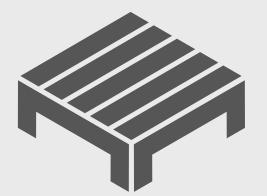
GENERAL OVERVIEW



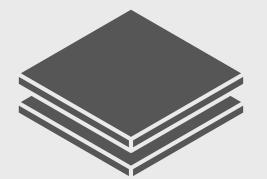
FLOOR PLAN



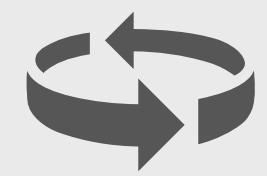
WAREHOUSE



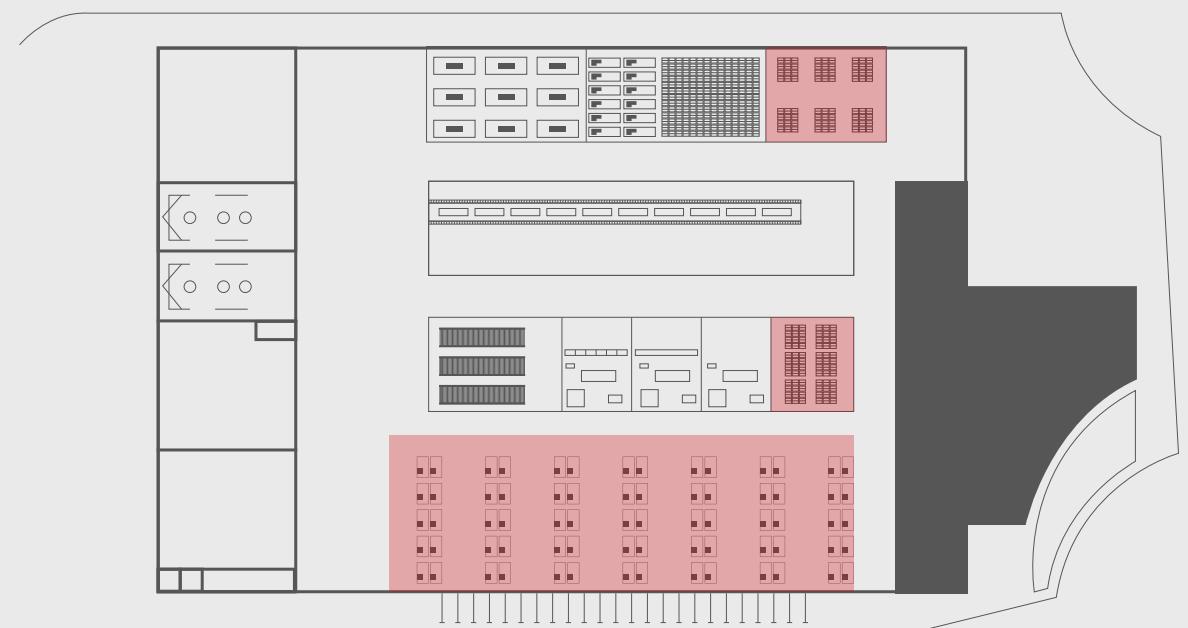
+4000 pallet locations with QR+SAP management



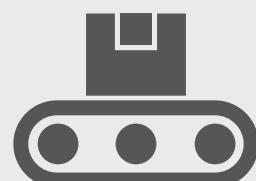
Dedicated spaces according to material type



Direct connection between picking and production



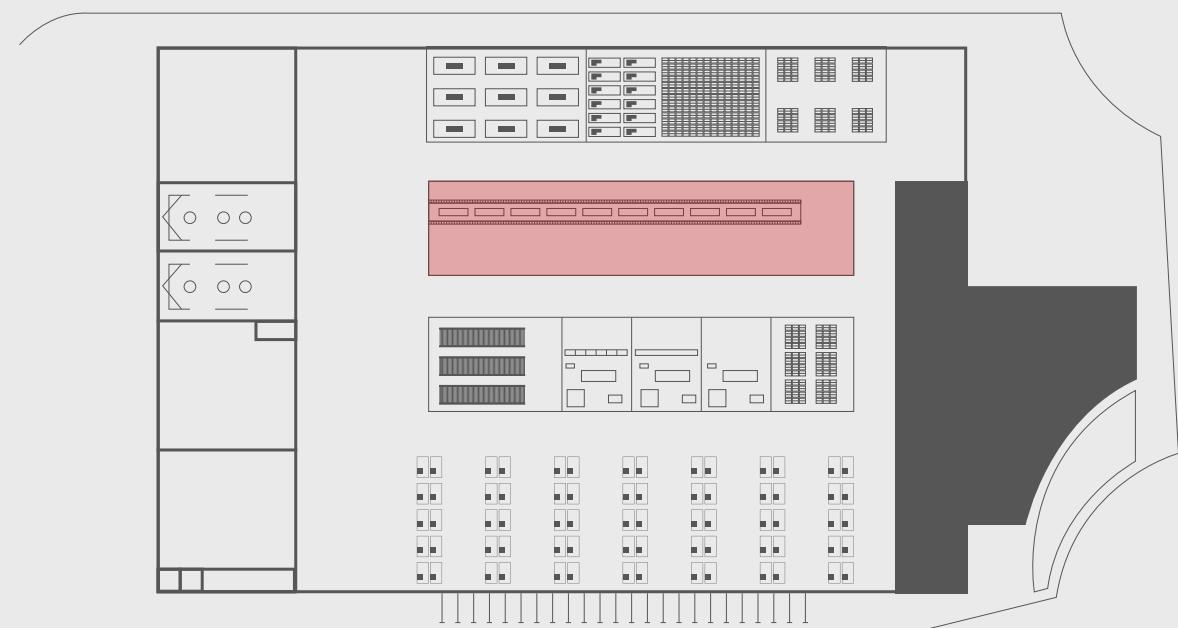
HR CHAIN CONVEYOR LINE



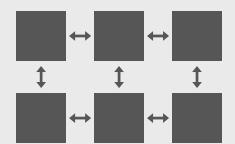
5 workstations connected in a continuous line



Compatible with 5 different models simultaneously



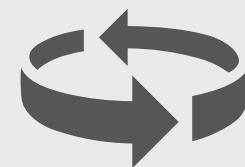
CONTAINER ASSEMBLY



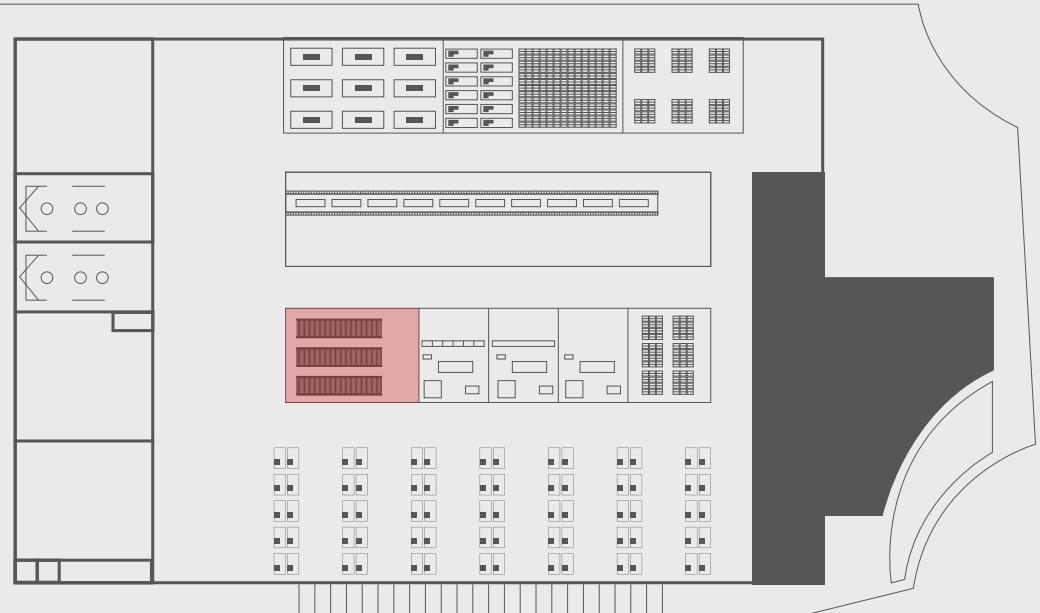
Up to 6 units connected in parallel



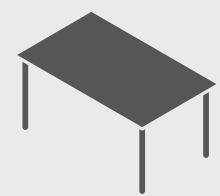
Safe lifting and handling of large volumes



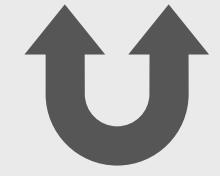
Direct logistical access from the warehouse



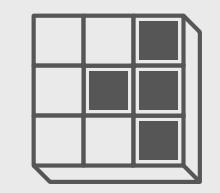
ASSEMBLY GENSET



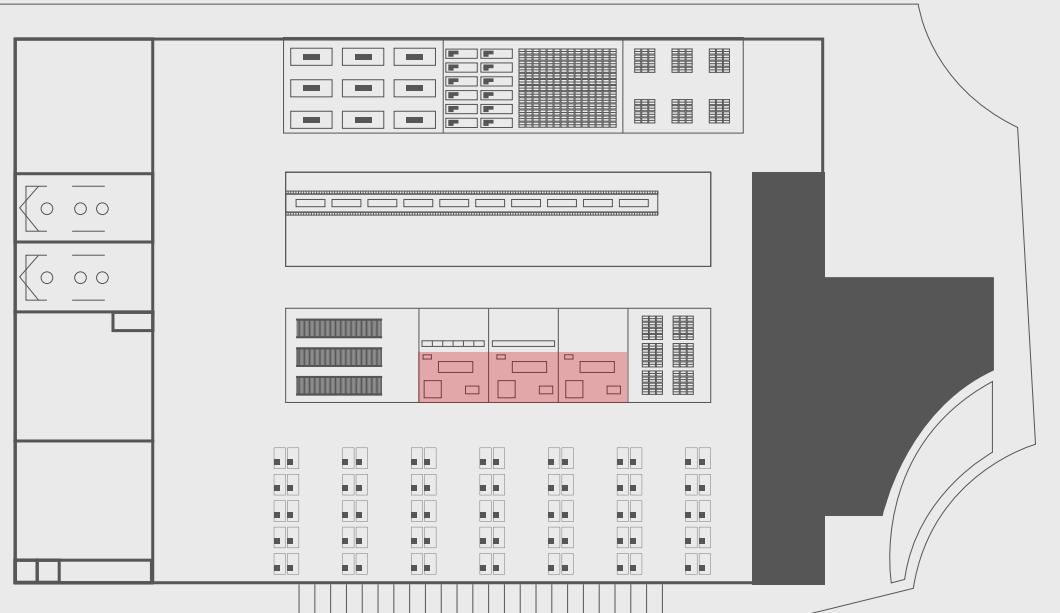
3 workstations with overhead service lines



U-shaped layout for operational efficiency



Integrated pre-assembly areas for components



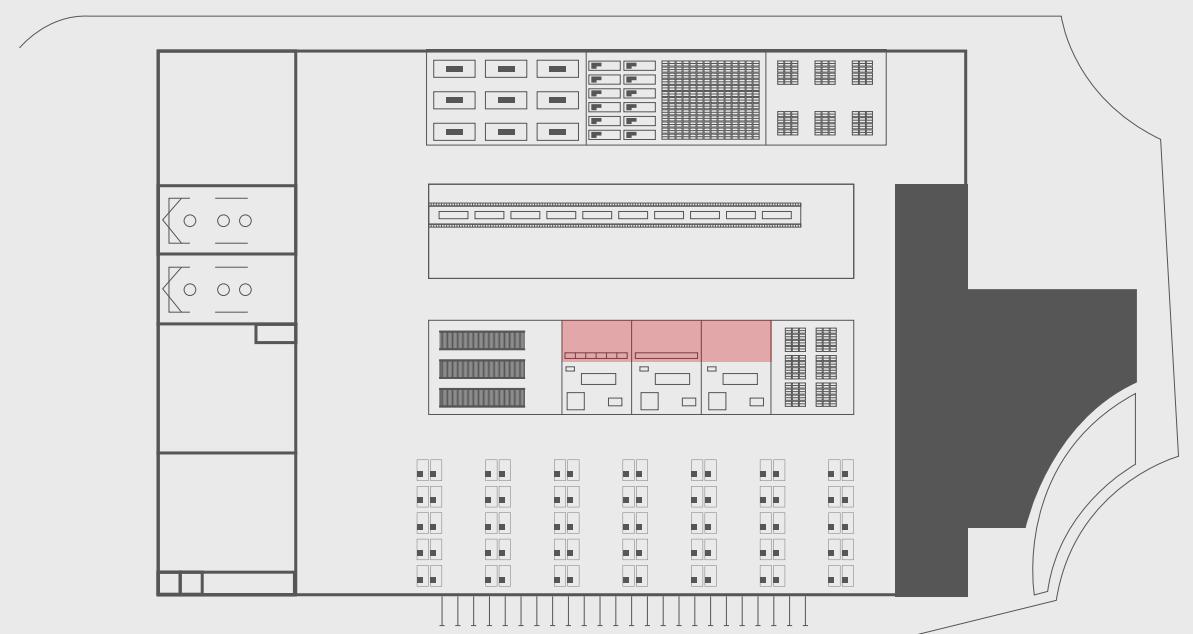
ELECTRICAL SUBASSEMBLY



Modular test benches and calibrated tools

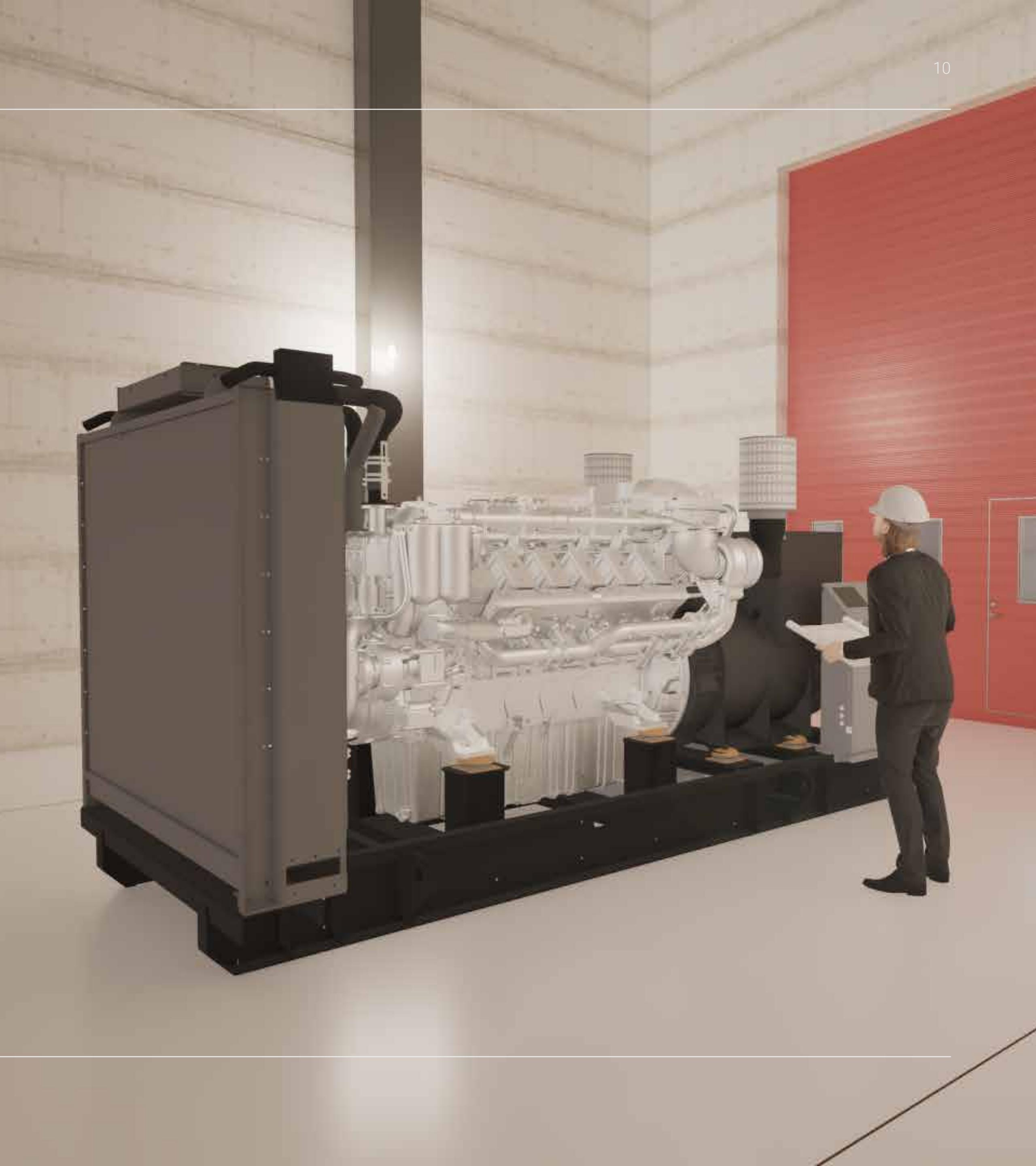
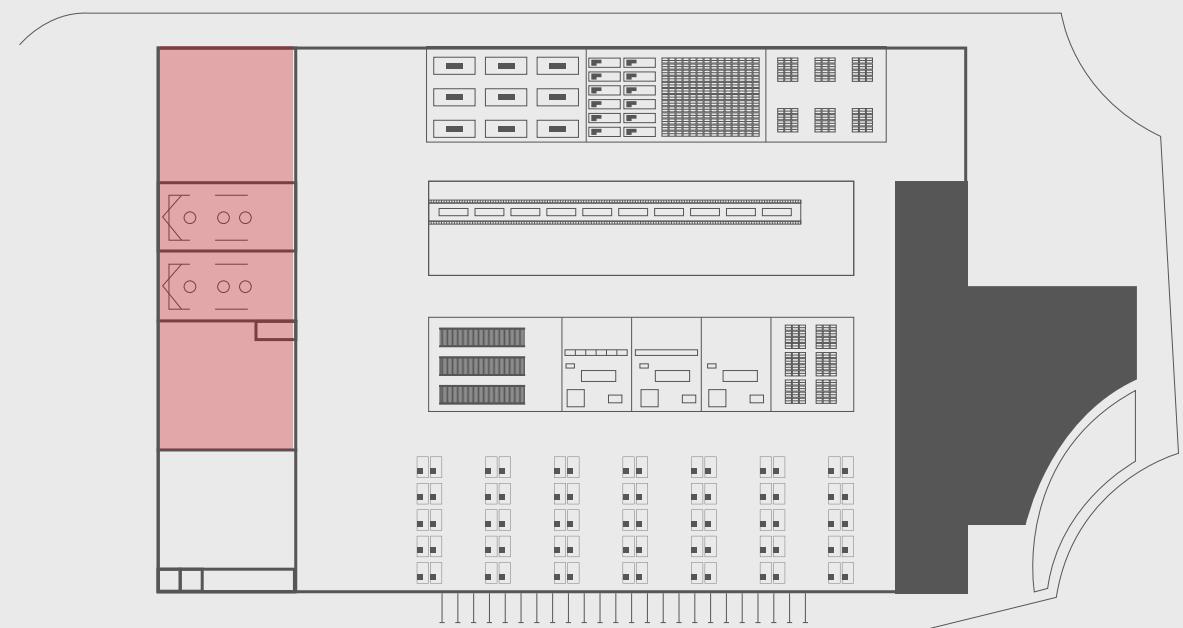


Power, control, and signal wiring



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



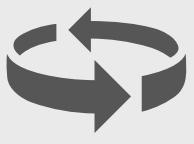
FINISHED PRODUCT



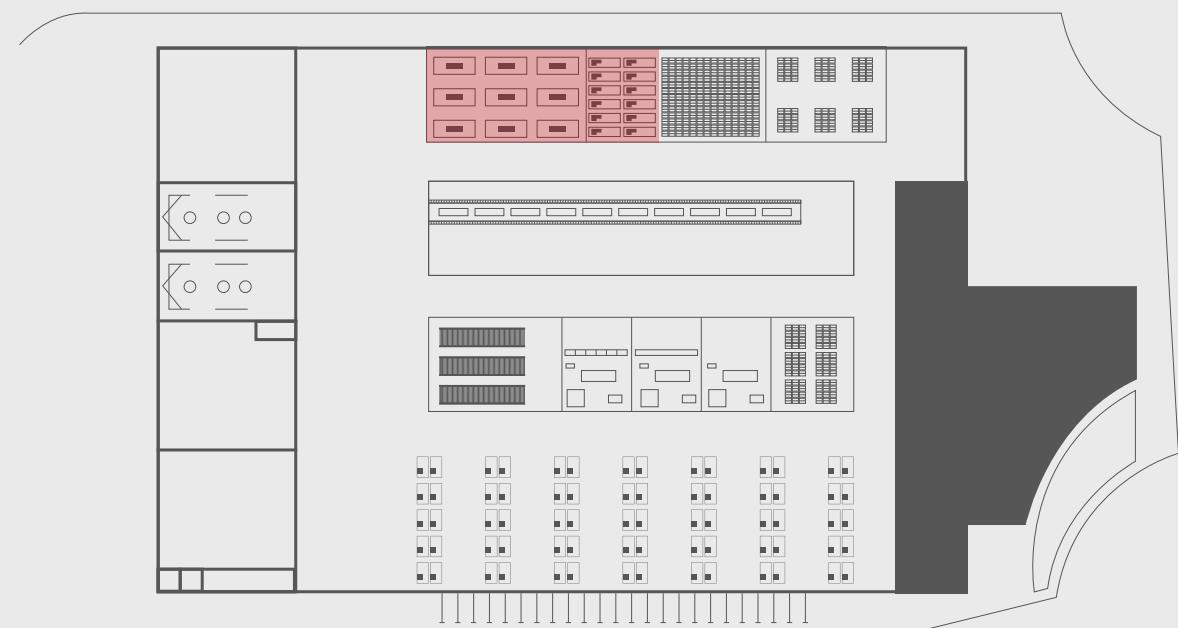
Space for 20 units ready for delivery



Quality control before dispatch



Direct connection to the logistics dock



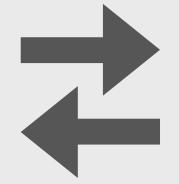
OFFICES



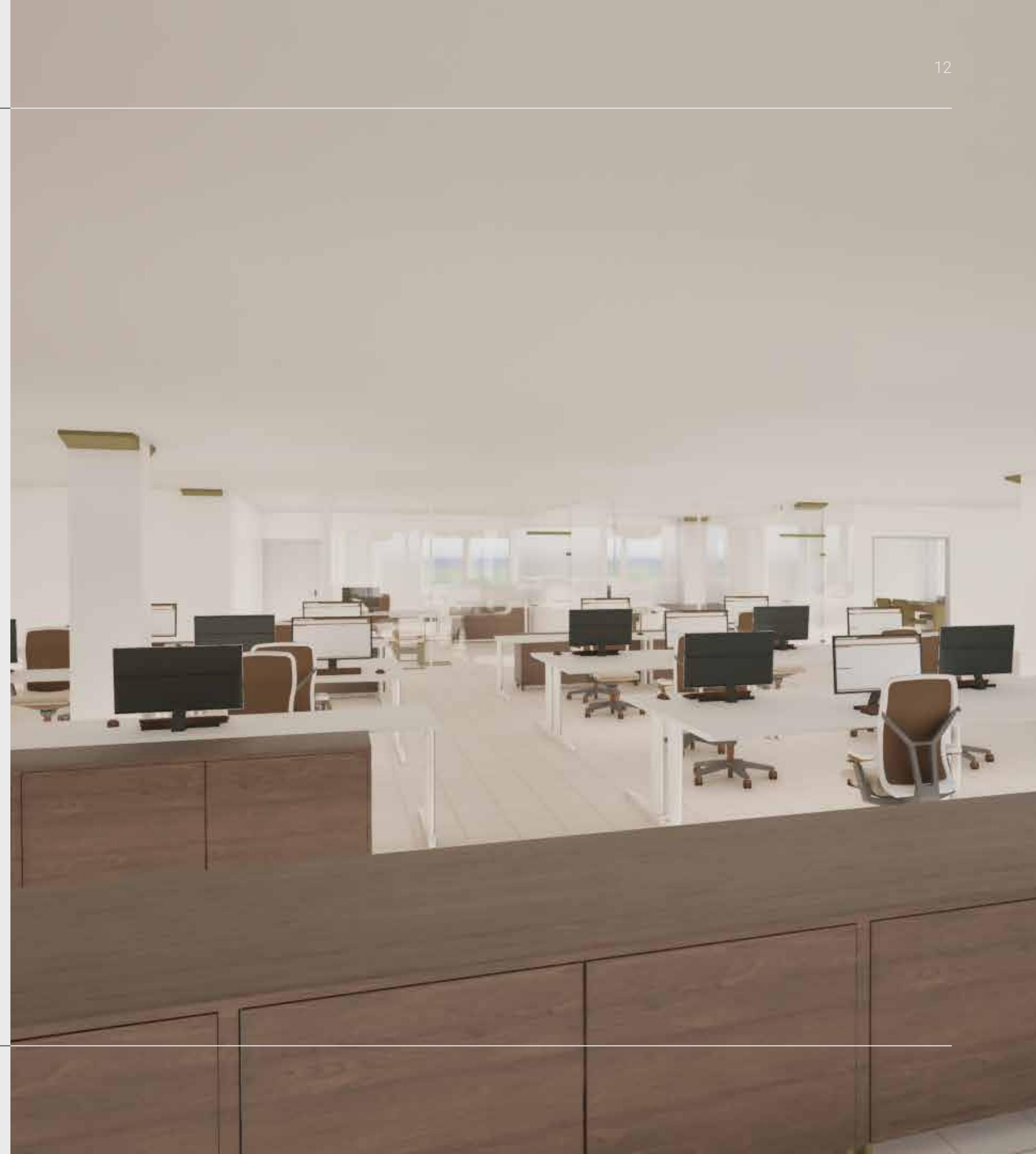
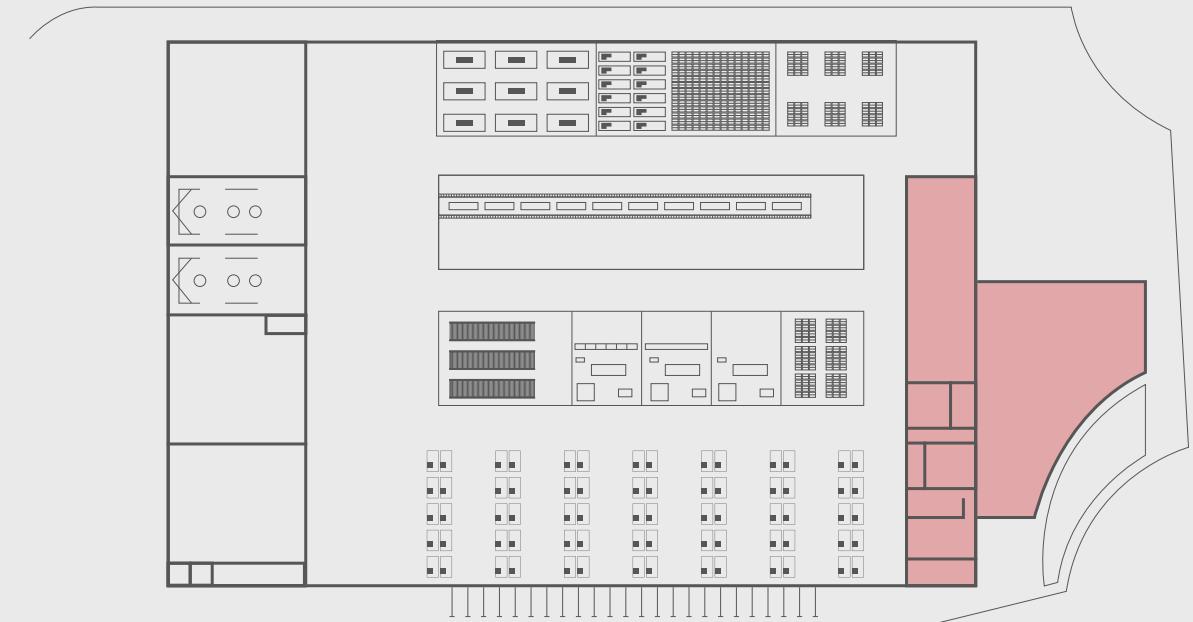
Spaces for engineering, logistics quality, and management

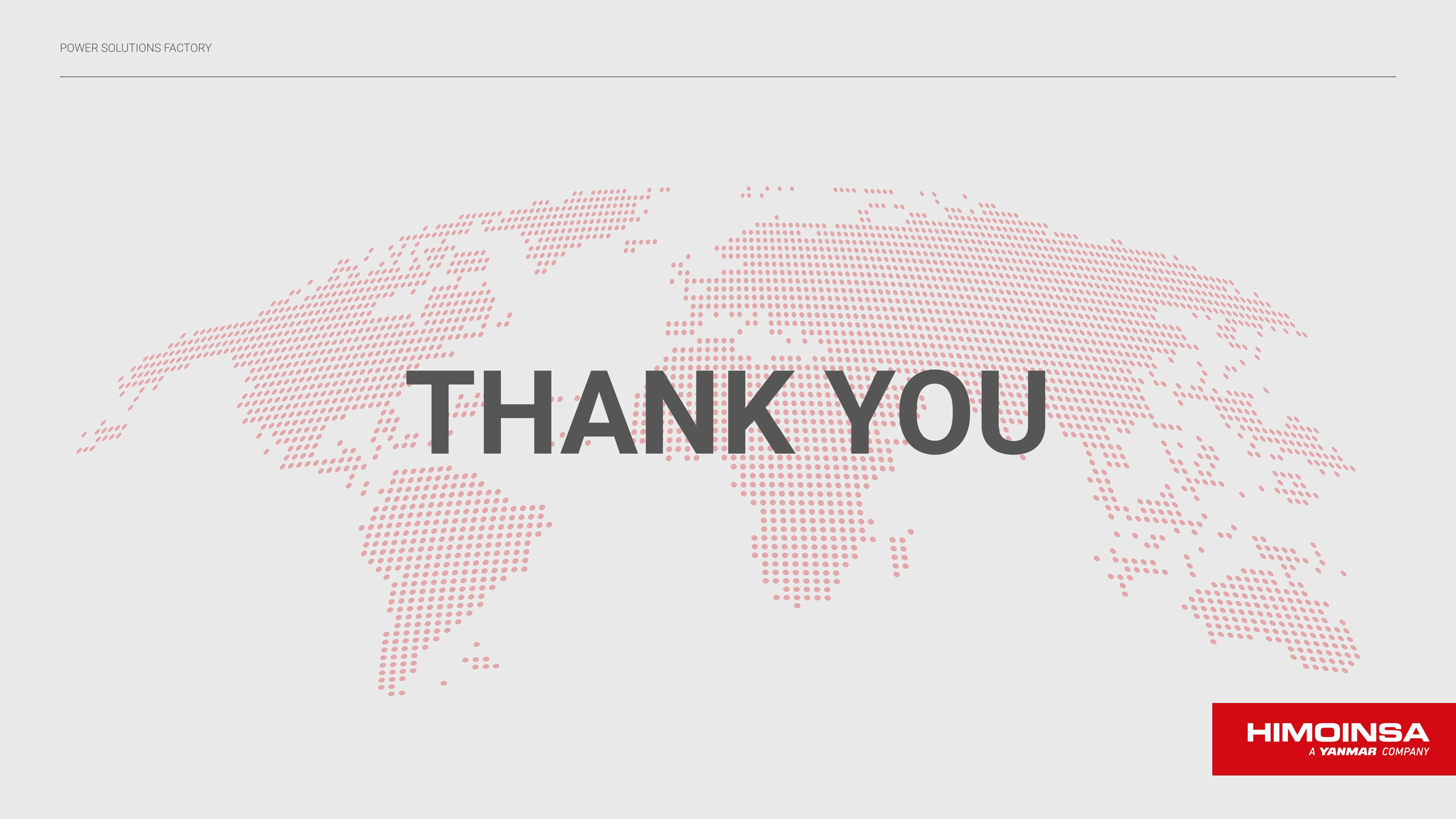


Meeting rooms, cafeteria, and integrated locker rooms



Direct communication with production





THANK YOU