

IFRA Kältetechnik GmbH is a specialist contractor for commercial and industrial refrigeration and air-conditioning systems.

With more than 18 years of experience, we plan, install, commission, maintain and optimise reliable and energy-efficient refrigeration systems for commercial kitchens, food production facilities, cold-storage facilities and industrial process cooling. Our expertise includes NH₃ and CO₂ systems, cold rooms and heat recovery solutions.

TECHNICAL EXPERIENCE

- NH₃ and CO₂ refrigeration systems, including cascade systems and compressor racks
- Cold rooms, freezer rooms and refrigerated storage facilities
- Heat recovery systems and energy optimisation
- Cold and warm brine systems, process cooling and dry coolers
- Air-conditioning, ventilation, humidification and dehumidification systems

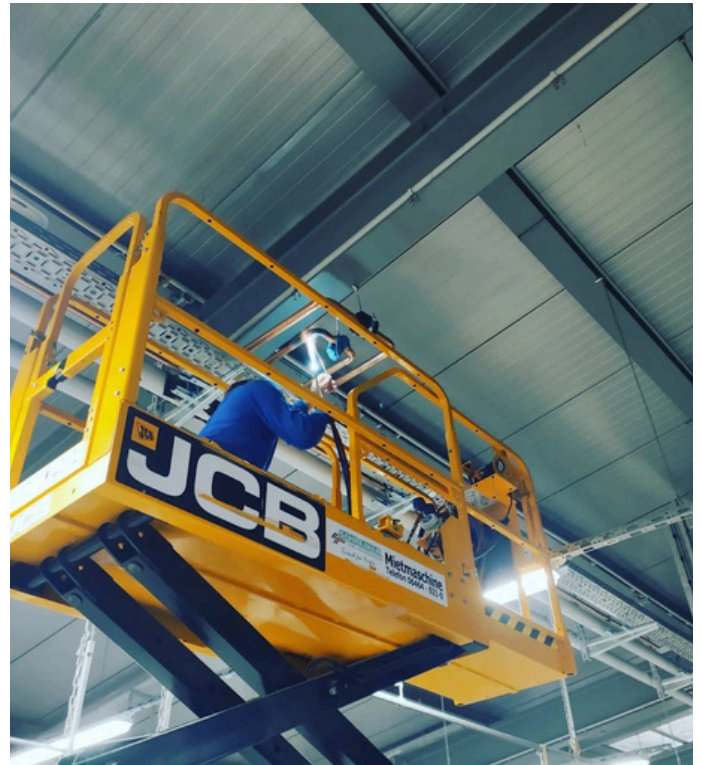
OUR CORE AREAS

Commercial kitchen refrigeration

Cold rooms and freezer rooms, refrigerated counters and worktables, refrigerated display cabinets, bottle coolers, ice machines and central refrigeration systems for hotels, restaurants, canteens and catering operations.

Industrial refrigeration

Engineering, installation and service for industrial refrigeration systems, including compressor racks, brine circuits, process cooling and heat recovery systems.



Commercial refrigeration

Refrigeration systems for retail businesses, food production facilities, bakeries, butcher shops, warehouses and temperature-controlled storage areas.

Natural refrigerants

Solutions using CO₂, ammonia, propane and other suitable refrigerants, selected according to each project's technical and operational requirements.

OUR SERVICES

Planning & engineering

- Refrigeration load calculations and component sizing
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- Cold-room planning and system design
- Project coordination and site supervision
- Energy-efficient and future-proof system concepts

Installation & commissioning

- Installation of refrigeration, air-conditioning and ventilation systems
- Commissioning, testing and system documentation
- Modernisation, conversion and replacement of existing systems
- Installation of heat recovery systems, brine systems and process cooling solutions

Maintenance & service

- Preventive maintenance and system inspections
- Troubleshooting, repairs and replacement of defective components
- Leak testing and refrigerant-related service work
- Condition reports and recommendations for corrective action

WE WOULD BE PLEASED TO SUPPORT YOU WITH THE INSPECTION, MAINTENANCE, REPAIR AND MODERNISATION OF YOUR REFRIGERATION SYSTEMS.