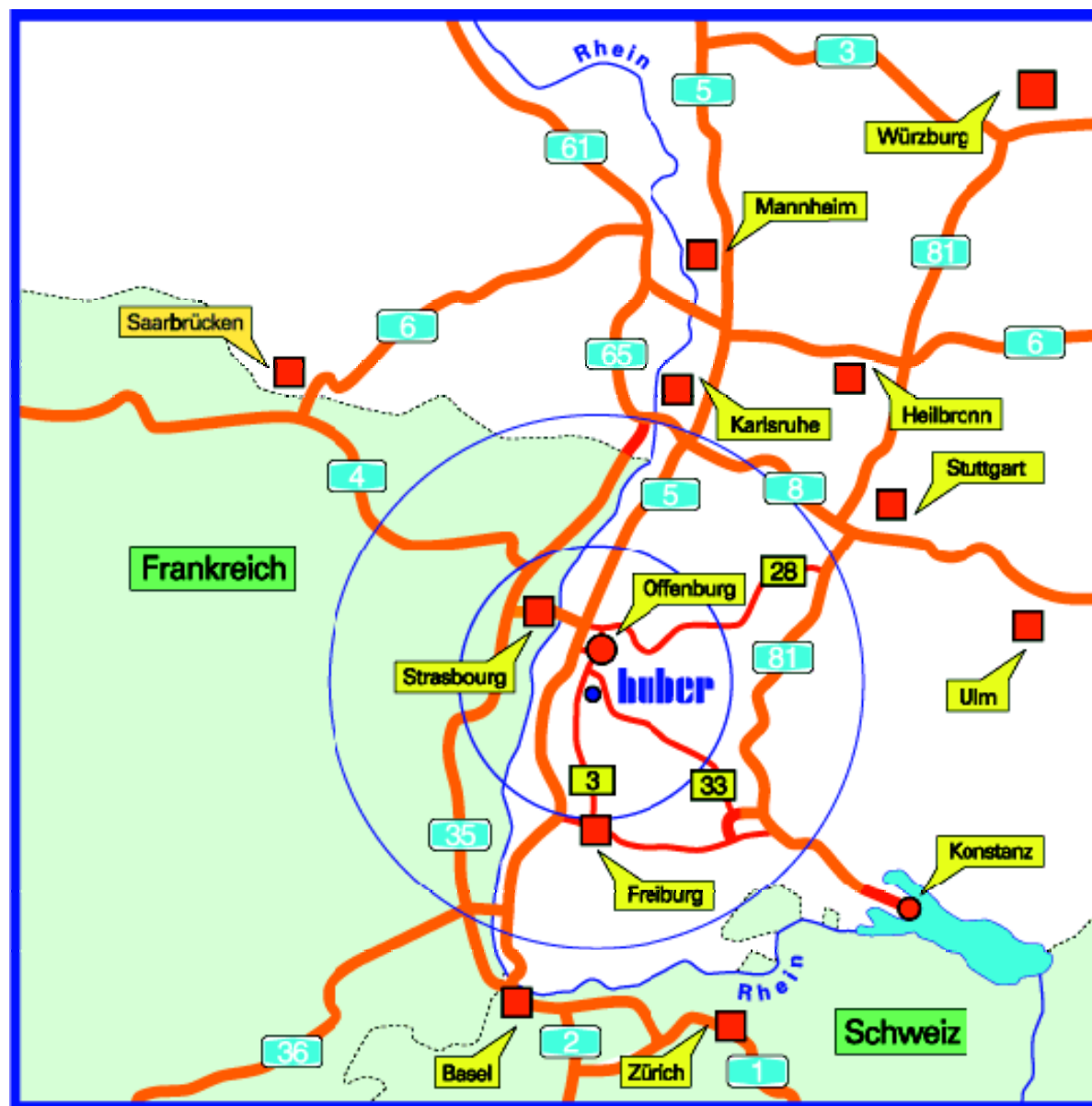


Welcome to the tango-factory



Our Geographic Location

In the centre of Europe,
close to the French
German and Swiss
Pharmaceutical and
Chemical industries



Peter Huber Kältemaschinenbau
is a family owned and a
family run company

The “second generation” all hold
professional qualifications



Peter Huber
Daniel Huber
Beatrice Geiler
Joe Huber
Bärbel Vetter

President
President
Finance
Product Development and Production
Order Processing

The Factory 1968 - 2006

The Tango-Factory:

The building itself is an example of thermal efficiency

Power required to heat the ENTIRE factory is **4,5 KW per °C** (difference in temperature between outside and inside)

Heat from the manufacturing process and radiant heat from the sun are transferred to heat the whole building



1968: The company originally operated from Peter Huber's converted farm.

1968 – 1996: The expanding company began to operate departments from rented space in local factories

1997: Land purchased and plans approved to construct a built-for-purpose factory

1999: All production moved to the new factory

2001: Factory expanded by 100%

2005: Plans approved and land purchased to extend the factory by another 2000m²

2008: the factory extension (2000m²) completed

Expertise in Refrigeration at the heart of the company

Factory Today

Personnel:

- 200 employees

Factory size: 7200 m²

- 3600 m² manufacturing
- 1200 m² offices
- 400 m² canteen
- A further 2000 m² extension in 2008

Core competences:

- Refrigeration engineering
- Software engineering
- Stainless steel fabrication

-120°C...400°C

- Cooling capacities from 100 W to 150 kW
- Unique Plug & Play Technology
- 3 user-friendly controllers for the complete range
- Ministat: smallest refrigeration circulator in the world
- Scale-up: standard laboratory -> miniplant -> kilolab -> production
- Solution for EEX (explosion proof)
- Widest temperature range (-90°C to 200°C with one thermal fluid (DW-Therm))
- More than 17 years experience in the Tango and Unistat Technology
- Widest temperature range with one unit: -120°C to 300°C
- Lowest cooling water consumption
- Remote fault diagnosis

E-grade – it's so easy

Using the E-grade the functionality can be extended to suit particular thermoregulation tasks and the budget. E-grade stands for electronic upgrade and is simple to use: To extend the functionality a unit specific activation code must be entered via the control panel. This unique code is specific to the unit serial number and can be activated during manufacture or ordered later (activation code sent by e-mail).

E-grade package Exclusive

The E-grade package Exclusive activates the graphic function and the display resolution of 0.01 K. A simple programmer with three programmes (each with five steps), True Adaptive Control (TAC), the intelligent self-optimising cascade control and a ramp function complete the functionality for an extremely low price.

E-grade package Professional

The E-grade package Professional has the function of the E-grade package Exclusive and more. The administrator function is activated and allows individual user profiles to be defined. An extremely comprehensive programmer with 100 segments, which can be distributed over ten programmes replaces the simpler programmer from the Exclusive package. The Professional package also contains the option for external temperature control via an external Pt100 sensor, NLR (Non-Linear-Ramping) and a 2nd setpoint function which is activated in the event of an alarm.



Thank you for your attention.

For further information, please visit:

www.huber-online.com