



## Made efficient: Heideblume Molkerei Elsdorf-Rotenburg AG

Heideblume Molkerei and Elsdorfer Feinkost AG employ approx. 280 staff in the production of dairy and delicatessen products at their site in Elsdorf-Rotenburg, near Bremen. They rank amongst the top performing retail brand producers of fresh, ready-to-eat dairy and delicatessen produce. A wide range of quark mixtures, dips, sauces, dressings, delicatessen products and much more is sold under the brand name “Elsdorfer” to European-wide bulk purchasers from the retail trade and industry. The need to frequently heat or chill ingredients and products makes the production process very energy intensive.

# Greater transparency. Guaranteed reduction in energy costs.

## Enhanced efficiency.



### Heideblume Molkerei

#### Requirements

Heideblume Molkerei supplies its products to the retail trade and industry throughout Europe. In the past, the company has enjoyed above average growth and plans to continue this trend in the future.

The production of the “white range” is very energy-consuming, due to frequent need to heat or chill items. In order to focus exclusively on their own core business and growth, the corporate management decided to completely transfer the fields of energy supply and disposal to a firm of specialists. HOCHTIEF Energy Management assumed management of the facilities, including waste disposal and operation of the in-house waste water treatment plant.

#### Results

During the first year, the contractor invested in new measurement technology and in the production of iced water. The costs involved with this investment were amortized by the reduced energy consumption. The two partners shared the savings achieved in equal amounts. Over the contractual period of ten years, the dairy can enjoy a total reduction in annual energy costs of ten percent, as a result of the measures taken.

Another major benefit enjoyed by the dairy is the increased transparency of individual consumptions, resulting from the introduction of a quantity recording system, allowing detailed analyses to be compiled for a causal allocation of energy costs to the individual production areas.

#### Services provided by HOCHTIEF Energy Management

- Facility optimization
- Construction of new facilities
- Supply of useful energy
- Facility operation

#### Individual measures

- Purchase of existing facilities
- Takeover of supply and disposal operations as of 01.07.2005 for the media steam, iced water, building cooling, compressed air, domestic water, waste water (treatment plant) plus operation of the waste disposal and medium voltage network
- Initial investment in the development of supply and disposal systems plus commitment to further development during the contractual period.

#### Media

- Heat, chilling energy, power, water, compressed air, waste water, recycling



#### Customer benefits

Guaranteed savings for reduction of annual supply and disposal costs by at least 10% up to the end of the contractual period (10 years)

### Efficient energy – perfect workflow

