

LUBING

Global Solutions



Drinking-Systems · Conveyor-Systems · Climate-Systems

Ultramodern Drinking-, Conveyor- and Climate-Systems from Barnstorf

The LUBING Maschinenfabrik was founded in Barnstorf in 1949. Since that time the establishment of international subsidiaries and agency offices has seen the company evolve into a globally operating enterprise – LUBING thus enjoys a presence on all 5 continents. The company's innovative products in globally tried-and-tested top quality have made LUBING the international market leader in the sectors of Drinking-, Conveyor- and Climate-Systems. Our systems are complete solutions for all modern requirements in animal farming, but at the same time are modular in design so that they can be individually matched to customer wishes.

Development and production

LUBING carries out research and development work at its own Research Centre – in 2013 completely newly built and expanded to 650 m² – using the latest technologies. Planning and implementation from initial idea to end product is effected by means of modern 3D-CAD systems.

All versions of the entire product range are manufactured at the Barnstorf site, an expanse covering 25,000 m² housing five halls with a total of 10,000 m² of production space. Here, a partially 3-shift system is in operation utilising plant at the leading edge of manufacturing technology. The particularly high quality standards set by LUBING require more than careful quality testing. At the site itself up to 100% of the components are checked either manually or in full automatic operation.

With a staff of over approx. 200 we are able to offer individually optimised solutions.



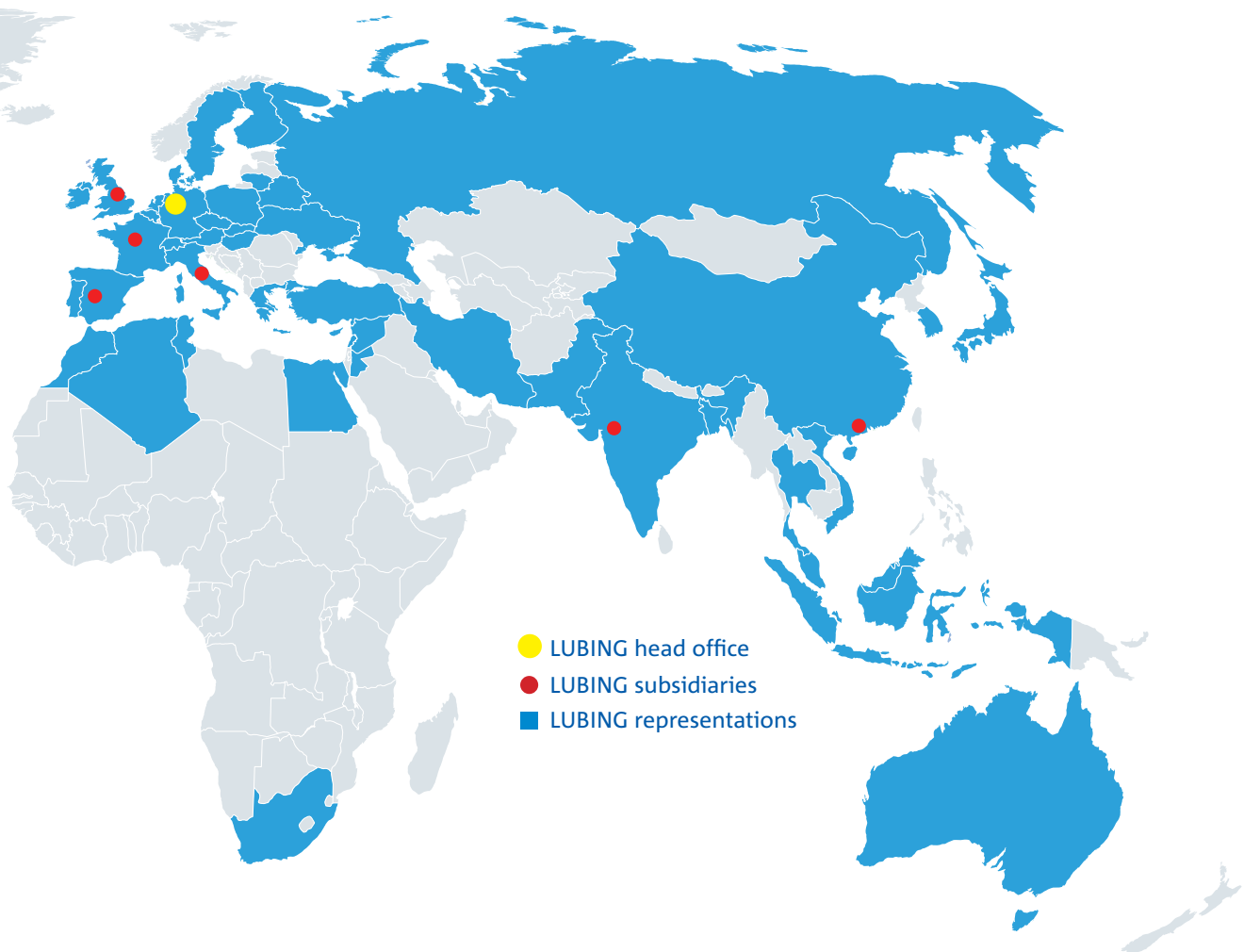
The LUBING head office in Barnstorf.



Managing director Markus von der Assen.



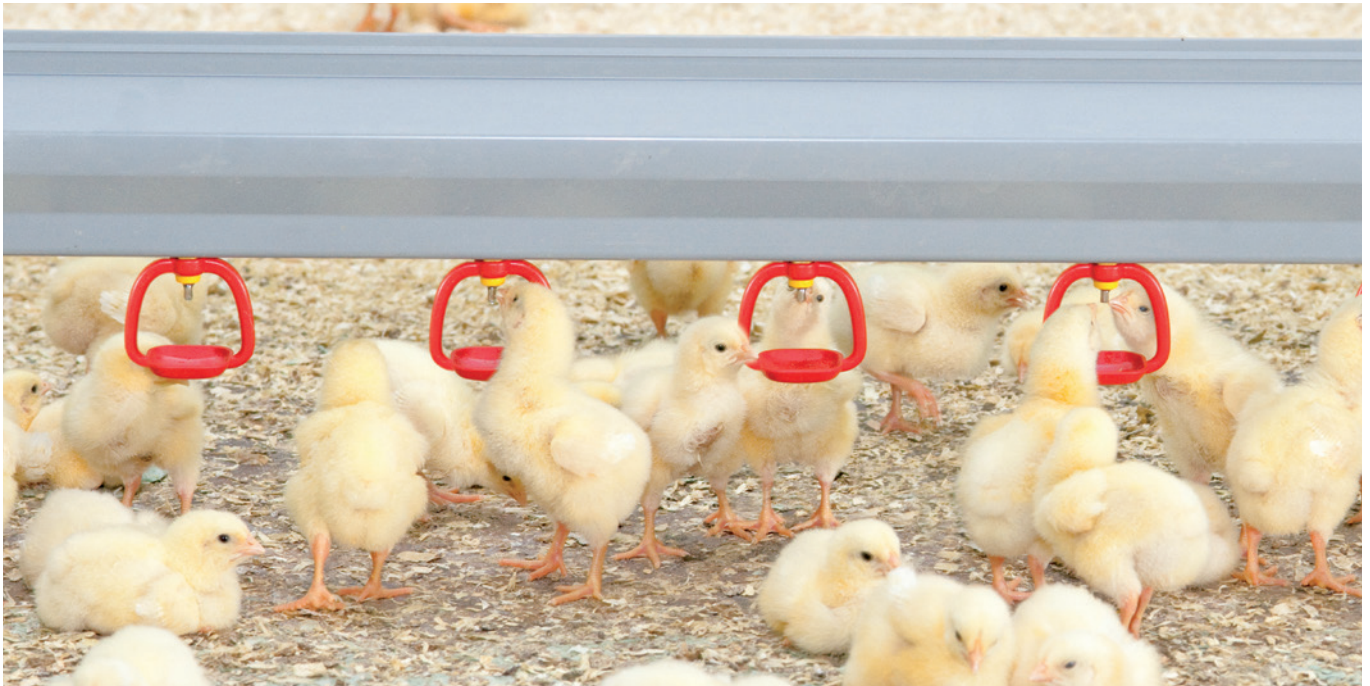
Technological perfection.



The company's business fields

- **Drinking-Systems for poultry, pigs, cattle and rabbits**
- **Conveyor-Systems for egg transport**
- **Climate-Systems for humidifying, cooling and dust binding**

LUBING pursues a course of constant and steady expansion. Sound economic development, the systematic and continuing further development of all products and an uncompromising quality philosophy spanning production to service are the foundations of our success.



Optimised for permanent use: **LUBING Drinking-Systems**

LUBING has manufactured drinking nipples for agricultural animal farming since nearly 50 years. The vast experience that we have been able to gather during this period has been put to good use in the development of complete systems for animal farming. The systems themselves have gone through a constant process over the past decades to meet the requirements of modern animal farming and optimum handling: Each Drinking-System can be tailor-made to the individual needs of the house and the stock.

Today LUBING develops and produces watering systems for

- Caged or free range chick breeding
- Caged, aviary and free range layer and breeder
- Broiler
- Turkey breeding and fattening
- Duck breeding and fattening
- Pigs
- Rabbits
- Cattle

Advantages of the LUBING Drinking-Systems

- Clean, hygienic drinking water in a closed system
- Patented nipple principle which is easy to use for the animal
- The flow rate of the nipple is adapted to the age of the animal and enables optimum provision for all climatic zones and age levels
- The stainless steel nipple valve is extremely robust and durable
- The modular system of watering and the vast range of accessories makes it easy to adapt it to every house



The right climate in the house: Climate-Systems from LUBING

The LUBING Top-Climate-System works on the principle of cooling the ambient air by emitting a fine spray of water under high pressure. It can be effectively used in combination with all ventilation systems; open structures with low forced ventilation can profit considerably from the system. It is precisely in the case of layers and broilers as well as for breeding that the Top-Climate-System can make a vital contribution to animal health and activity. The formation of moisture is avoided by the extremely fine spray emitted under pressures of up to 70 bar. The Top-Climate-System is available for pigs as well as for poultry and has been optimised for the respective requirements.

The LUBING Pad-Climate-System is made entirely of plastic. This LUBING system is used in systems where indirect cooling is required. It can be used for many different cooling purposes but is particularly suitable for poultry houses.

The advantages of Climate-Systems:

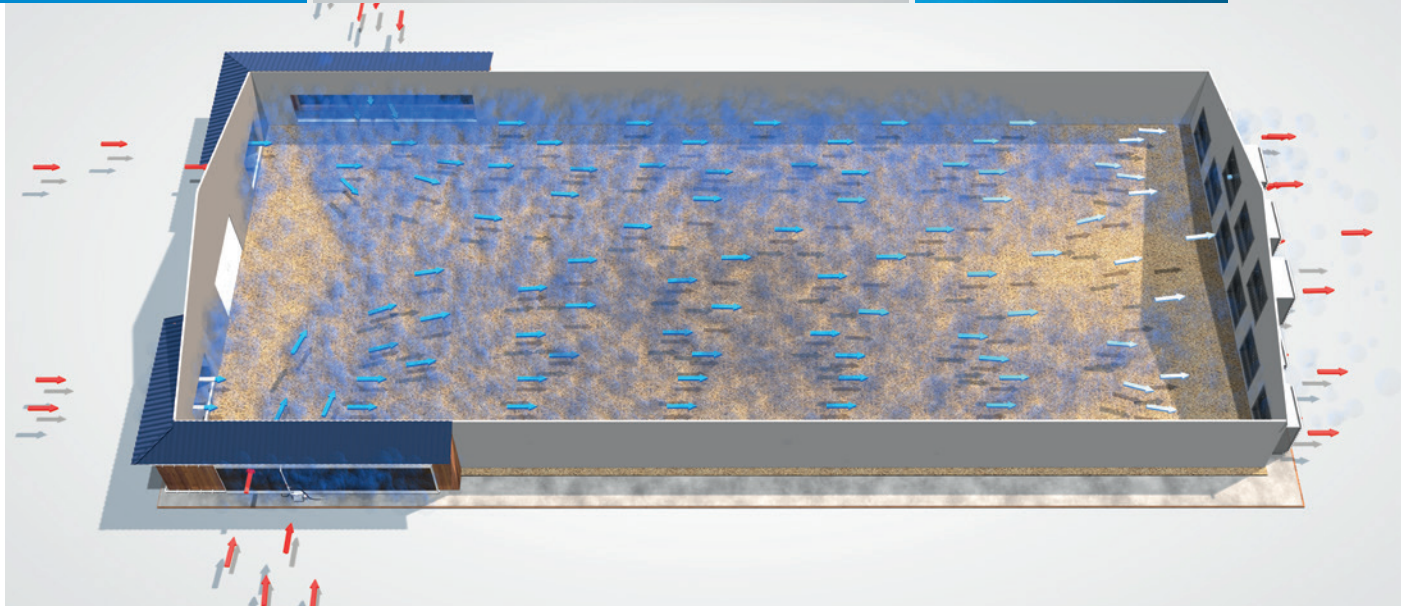
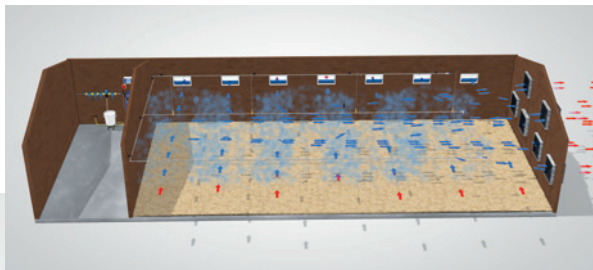
- Regulated increase of the humidity
- Fast and effective cooling without formation of wetness in the stable
- Temperature reduction depending on the humidity to up to 10°C
- Creating an individual welfare climate

The advantages of the Top-Climate-System:

- Dust binding in the stable, positive influence on the respiratory organs of animals
- Use of the system for soaking and disinfection
- In conjunction with the LUBING doser spraying of effective solutions is possible
- Fully automatic operation of the installation possible

The advantages of the Pad-Climate-System:

- Easy assembly due to newly designed Clip-profiles
- No corrosion - all parts made from PVC or stainless steel
- Perfect water distribution over the complete pad-length by the newly developed water-deflector
- integrated watertank in the bottom gutter



Safe egg transport: **LUBING Conveyor-Systems**

The worldwide leading position of LUBING Conveyor-Systems is based on the high level of safety and the individual adaptability of the systems. Egg transport requires individual solutions dictated by the location and size of the building as well as the set-up in the house. In more than 40 years of experience with egg conveying, LUBING engineers have developed three types of Conveyor-Systems:

LUBING Rod Conveyor

The LUBING rod conveyor is a stable and extremely robust way of transporting eggs over straight routes.

LUBING Curve Conveyor

The LUBING curve conveyor is a flexible system that can be used to negotiate curves and radii in a minimum of space.

LUBING Steep Conveyor "Climber"

The LUBING steep conveyor, "Climber", conveys eggs effortlessly over inclines of up to 60° and thus, for instance, can overcome doorways and entrances in a minimum of space.

The LUBING egg transport solutions are individually utilisable systems which can handle all requirements.

Advantages of the LUBING Conveyor Systems

- **Highest level of functional safety with minimum maintenance**
- **Modular principle to easily adapt all the systems for curved versions, inclines and long distances**
- **Conveyor width between 200 and 750 mm**
- **Conveying capacity depending on system of between 15,000 eggs/h and 65,000 eggs/h**
- **Extremely robust, durable design with low maintenance costs**



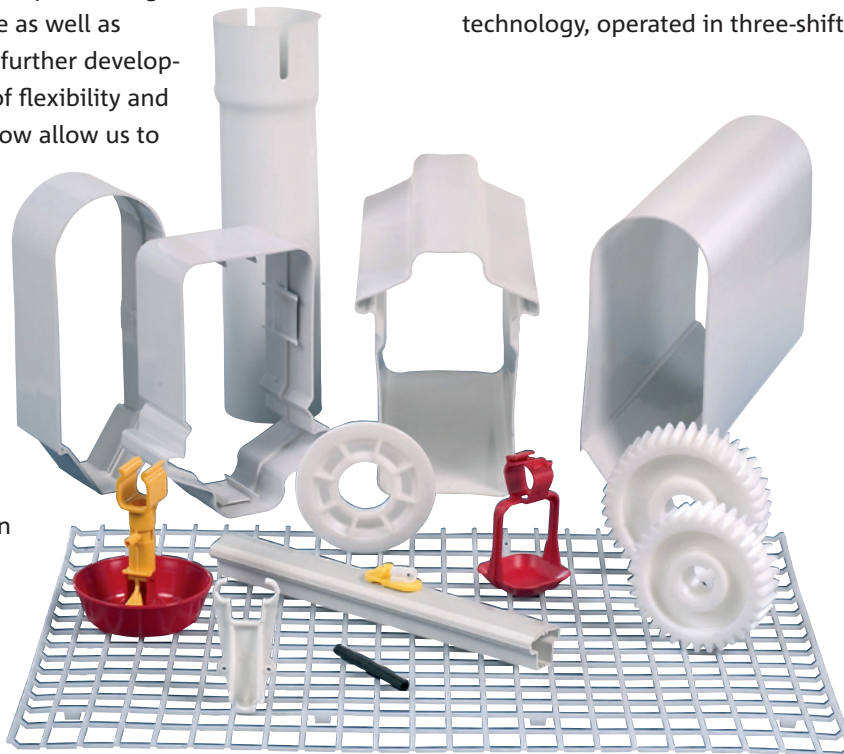


BARKU – Innovative plastic products from Barnstorf

Barnstorfer Kunststofftechnik GmbH, or BARKU in short, has been producing high-quality plastic components since nearly 40 years now. Quickly and reliably, precision parts in injection die moulding technique and profiles and tubes made by using the extrusion method are manufactured. Our range of services spans the development stage, the construction phase as well as batch production and further development. A high degree of flexibility and a great deal of knowhow allow us to always consider our customers' wishes and requirements.

BARKU was founded on October 1, 1977 by Egon Schumacher as a subsidiary of LUBING Maschinenfabrik GmbH. Meanwhile, BARKU has been an autonomous and

independent company for a long time, covering a large service spectrum in the field of plastic product, manufacturing highly specialised products for our customers. Today, BARKU processes more than 10,000 tons of raw materials per year. The plant at the headquarters in Barnstorf now spans an area of 24,000 sqm. Production is making use of state-of-the-art technology, operated in three-shift work.



LUBING

***Drinking-Systems
Conveyor-Systems
Climate-Systems***

LUBING Maschinenfabrik GmbH & Co. KG

Lubingstraße 6 · 49406 Barnstorf (Germany)

Tel.: +49 (0) 54 42 - 98 79-0 · Fax: +49 (0) 54 42 - 98 79-33

www.lubing.com · info@lubing.com