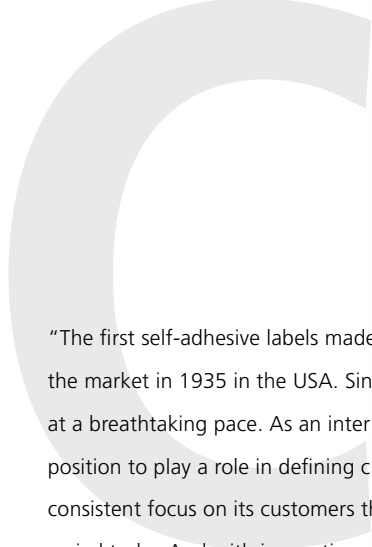


**BIZERBA**

■ ... LABELS & CONSUMABLES

Success with your name on it ...

... Bizerba Labels & Consumables



“The first self-adhesive labels made of paper and rolled on a spool came onto the market in 1935 in the USA. Since then they have spread throughout the world at a breathtaking pace. As an international player, Bizerba L&C is in an outstanding position to play a role in defining current trends in a global marketplace. With a consistent focus on its customers thanks to a diverse range of solutions for the most varied tasks. And with innovations that help companies to reduce their total cost of ownership.”



Marc Büttgenbach,  
Sales Director Labels & Consumables at Bizerba





# LC

## Multifunctionality in top form ...

Quality labels don't just reconcile legal obligations, consumer information and effective advertising. In smooth interaction with the labelling technology they also ensure the efficiency of manufacturing and processing routines. Making them the cheapest component in the packaging portfolio, but one which is becoming more and more important.



### **The label is an indicator**

The label can display ingredients, allergy information, best-before date, nutritional information and recipes, to name but a few. Labels with a time-temperature indicator – for short: TTI – can do even more. They also show the product's freshness throughout the entire cold chain. This capability is increasingly in demand in the food industry.



### **The label is part of the packaging**

Whereas automated packing processes mean that packaging shapes mostly have to stay the same, labels are much more versatile and can give the product the individuality it needs. Often inseparable from the packaging itself, they also fulfil numerous other functions, e.g. in the many forms of the sealed label, stabilising the packaging and enclosing it completely.

... For us the customer and their specific demands always take centre stage. By combining quality and technology with industry know-how, advisory competence and services, we make their life easier.



**The label is a marketing instrument**

Labels create a typical brand world that underlines the value of the goods and makes them unique among innumerable similar products. Product photos, serving suggestions, writing and so on act as image bearers in addition to corporate design. And with embossed foils, special colour effects or high-gloss finishes the brand image can be made even more attractive.



**The label is a communicator**

A label can convey stored data, even across considerable distances. In the simplest form by means of a barcode, which can be read by a scanner in order to compare the data it contains with information stored in a database. The range of possibilities is extended by new developments such as RFID technology and anti-theft labels such as RF, AM and EM.



# Complete solutions from the specialist ...

Since 1983 Bizerba has produced its own labels at its wholly owned subsidiary Bizerba Labels & Consumables (L&C). It is the only company worldwide that offers products and services so closely aligned with the actual needs of tradespeople, industrial and logistics companies in these dimensions: weighing technology, dispensers, software – combined with the appropriate labels.

## **Always a sign of the utmost quality**


Thanks to its own laminating and repro department Bizerba L&C offers supremely flexible production to the most specific customer designs. The process is certified throughout, from delivery of raw materials to dispatch. It has production facilities at its headquarters in Bochum, Germany, in Milan, Italy, and Forrest Hill, Baltimore, USA, for customers around the globe.

We have been certified in accordance with DIN EN ISO 9001 since 1992. We integrate scientific know-how into our research and development processes by cooperating with universities, colleges of applied sciences and institutes. Our commitment is acknowledged in the many trade associations of which we are members and directors.

## **According to recognised norms and standards**

Bizerba L&C meets the ISO 14001 criteria for environmental management as well as the AMS guidelines for health and safety management at work. Our papers and laminates are only cleared for label production after extensive long-term testing on our printers – with the ISEGA stamp of approval.

As part of the Bizerba Group, which is represented in some 60 countries around the world, we can guarantee international companies that centrally defined standards will be implemented perfectly on-site – in the local language and culture, with the applications in use locally. If more than one supplier is involved in product manufacture we also monitor adherence to corporate identity and corporate design for the entire process.



... Bizerba L&C consumables are perfectly coordinated with Bizerba labelling systems. On request, their use and the corresponding services can even be financed via label consumption. For a highly effective TCO.

# Good point, well presented ...

Bizerba L&C develops the three essential components of the laminating process itself – paper and foil-based surface materials, adhesive and liner – and holds the exclusive processing rights. This guarantees optimal label functionality and contributes to the above-average durability of the printing systems at the same time.



## You can count on the best

Labels are exposed to different conditions depending on the labelling process:

- Grease, dust and other particles
- Light, especially UV light
- Climatic extremes, e.g. of temperature and humidity
- Manipulations, e.g. by writing, creasing or tearing.

Labels withstand these influences better or worse depending on the quality of the surface material and adhesive properties.

For us that is reason enough to “lamine”, i.e. to bond all three components in-house. We don't let anyone else carry out the reprographics (design and finishing) or make the reproduction film and printing plates either.



... What customers appreciate about Bizerba L&C is above all the technical functionality and consistency of our products and especially their flawless processing – in line with the relevant production processes and ambient conditions.



### Just the way you imagine it

On request you can also benefit from Bizerba L&C's extensive label management services:

- Optimised production  
production (e.g. pooling individual orders to form one major order for several outlets)
- Storage of label inventories  
(if customers can only store smaller quantities themselves)
- Dispatch abroad  
(including all shipping documentation and processing)
- Inventory management  
(keeping regular stock lists)
- Label reprinting  
(when minimum stock levels are reached).

# Fit for every challenge ...

Combining all the process steps under one roof enables Bizerba L&C to execute complex label systems even for unpredictable short-term orders. Reorganising our machine schedules to produce new batches at short notice is almost part of our everyday work.



## Know-how from a single source

At its headquarters in Bochum, Germany, Bizerba L&C has a range of technical equipment that is as extensive as it is modern:

- Over 15 printing machines (flexo printing, book printing, digital printing and screen printing) for optimised production runs
- Processing machines like roll winders, linerless coaters, laminators etc.
- A climate chamber with integrated original Bizerba machinery (e.g. high-performance labeller) to simulate customer-specific conditions (e.g. temperature and humidity)
- Further testing equipment with typical customer labelling machines
- Two laboratories for quality control of incoming and outgoing goods as well as for printed products
- In-house repro department with integrated printing plate production.



... With print runs from a few thousand to several million we supply the food industry (food processing and packaging), food retailing, logistics and transport companies. Thanks to the diversity of our solutions and our high performance we continue to expand into new sectors.

#### Specialties from a diverse world

The broad Bizerba L&C assortment includes:

##### ■ Labels

- Decorative labels
- Thermal labels
- Functional labels (perforated, TTI, RF, RFID, wrap-around and EHI labels)
- Security labels, blank to multi-coloured
- Patented linerless blank to multi-coloured (developed in-house with self-cleaning function)

##### ■ Till receipt rolls

##### ■ Thermal transfer ribbon (TTF ribbon)

- Wax, wax-resin and resin grades,
- ISEGA-approved for direct food contact.

# Plus points that pay for themselves allround ...

In addition to the manufacture of labels and adhesives, the core competence of Bizerba L&C is the in-house production of the label's raw materials. Supplemented by the most diverse printing processes, packing alternatives and finishings, this is how we deliver made-to-measure customer solutions.



## 1st Quality feature

- Specially manufactured rolls avoid damage to the printer from blockages:
  - Foil-covered outer core
  - Special adhesive for residue-free removal from the backing tape.



## 2nd Quality feature

- Optimised paper coating guarantees faultless process steps:
  - Clean, razor-sharp printing of numbers, characters and EAN code (barcode, ladder code)
  - Excellent scanner readability.
- The self-cleaning properties of our thermal paper both avert and remedy soiling and damage to the printer strip.



**Our closely meshed sales and service network is the first step towards making sure your wishes are always our top priority.**

**Our strengths: professional advisory competence focused on customer requirements and the development of individual solutions for the most diverse specifications.**



### 3rd Quality feature

- Bizerba L&C thermal papers use inks and finishes containing only the slightest traces of critical elements. This reduces chemical abrasion and increases the useful life of the printer's thermal strip.
- We consistently practice the use of low-migration inks in the latest ink systems.



### 4th Quality feature

- Our thermal papers are ISEGA-certified in accordance with German legislation on food and consumer goods.
- Bizerba L&C special labels and foils BAP 2000 and BP 88 with special thermal transfer ribbons (BI-LBE and LBE-R) are exclusively approved for contact with "fatty foods" (e.g. for labelling beef in accordance with current EU regulations).

## State-of-the-art product labelling ...



### Thermal labels

In various thermal paper grades and different variations of adhesive quality.



### Linerless labels

Without backing paper, suitable for direct thermal printing. Patented grip for comfortable HACCP-compliant handling.



### Multicolour Linerless

With coloured backgrounds and colour gradients as well as a pre-printed logo. Saves printer and paper use.



### C-Wrap labels

Provide an additional packaging seal, protect from manipulation and enable allround identification of stacked products.



### Decorative labels

In seven full colours and all variations of four-colour printing. With additional varnishing and form-cutting on request.



### Price labels

Basic layout pre-printed in corporate design. Fields for variable data such as product name, date, batch, weight, price and barcode can be printed individually at the labeller.



**OnVu™ TTI labels**

Temperature-sensitive labels to show consumers with absolute reliability whether goods are fresh and suitable for consumption as they visualise the entire cold chain.



**RFID labels**

Capture goods both individually and in bulk at up to 500 items/sec. and transmit information wirelessly over considerable distances.



**Barcode labels**

In the best print quality and with appropriate colour combinations for rapid product identification by scanner.



**TE labels**

Tear into small, thin threads when removed and hinder illegal repackaging or relabelling of goods. On the other hand they are easy to stick to difficult surfaces such as melons.



**RF labels**

Use an electronic module – consisting of a coil and a capacitor – to trigger an alarm from detection equipment.



**Thermal till receipt rolls**

For individual use on cash-till scales, at the service counter or in the self-service area. In simple and superior grades.



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