

# MORE EFFICIENCY PER METER:

# LEHO\*

The radically new multideck



Radically  
energy-efficient



Sensationally  
temperature stable



Revolutionary  
modular design



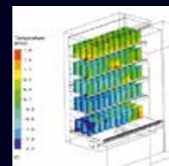
**AICHINGER**

Shops for Success.



THE INITIATING EXPERIENCE:  
COLD LEGS IN FRONT  
OF THE MULTIDECK.  
CONCLUSION: WASTE OF ENERGY.

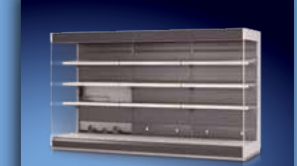
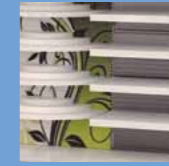
OUR VISION:  
THE MOST EFFICIENT  
MULTIDECK.



FUNDAMENTAL RESEARCH,  
MEASUREMENTS, CAL-  
CULATIONS, COMPUTER  
SIMULATIONS, TESTS



CONSEQUENT PRODUCT DEVELOP-  
MENT, PROTOTYPING, MEASURE-  
MENTS UNDER TEST CENTER  
CONDITIONS, DESIGN VARIETY



LEHO\*

IN THE BEGINNING WAS A BLANK SHEET OF PAPER

# RADICALLY NEW FROM SCRATCH. LEHO\*

The multideck for the self-serve area is a radically new development – and compared to everything in existence so far a technical and functional milestone. Technology, design, customization possibilities – everything has been completely rethought and implemented.

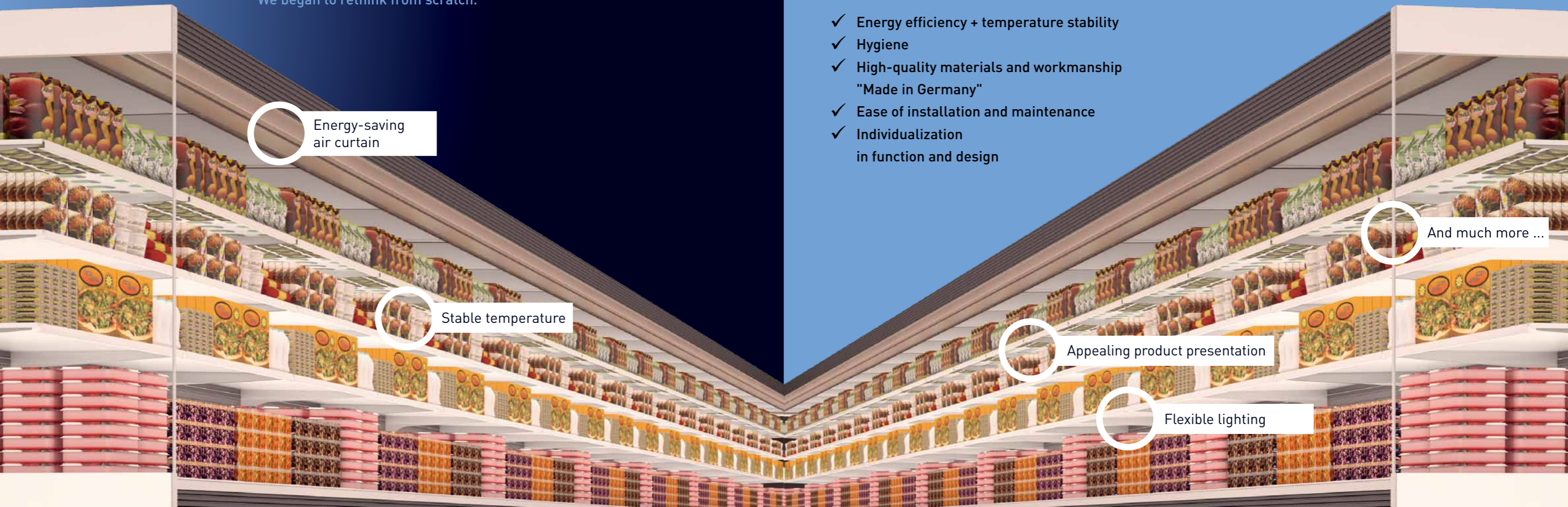
But we weren't satisfied with just improving existing shelves. We began to rethink from scratch.

# IDEAS TO TALK ABOUT EVEN TOMORROW LEHO\*

With LEHO you save up to 40 % of your energy costs – with absolutely stable temperatures! Look forward to reduced installation and maintenance costs. Experience a new dimension of hygiene and ease of cleaning.

Expect more. Because we have made it our duty to offer you more than you are used to:

- ✓ Energy efficiency + temperature stability
- ✓ Hygiene
- ✓ High-quality materials and workmanship  
"Made in Germany"
- ✓ Ease of installation and maintenance
- ✓ Individualization  
in function and design



Energy-saving  
air curtain

Stable temperature

Appealing product presentation

Flexible lighting

And much more ...

# MORE EFFICIENCY PER METER LEHO\*

LEHO IS DESIGNED FOR ENERGY EFFICIENCY. COMPARED TO TRADITIONAL MULTIDECKS, YOU SAVE UP TO 40% IN ENERGY. AND THIS WHILE OPERATING WITH THE HIGHEST TEMPERATURE STABILITY AND RELIABILITY. Technology, airflow and construction were completely revamped. The sum of many details, from the improved insulation of the rear wall to the use of an extremely efficient energy-saving night blind, assures you of decisive efficiency benefits.



## NEW TECHNOLOGY

- Constant and steady temperature.
- Temperature categories M0/M1 and M2.
- Air curtain: extremely stable and precise; ensures constant temperature and avoids wasting energy.



## ENERGY-SAVING VENTILATORS

For LEHO, energy-saving ventilators from EBM-Pabst are used exclusively. They are set for optimum flow volume depending on the individual equipment (e.g. glass doors).



## BETTER INSULATION

- Rear-wall insulation: 60 mm (instead of the usual 40 mm).
- Gain in space of approx. 60% since LEHO can be placed closer to walls.
- Insulation remains effective even for the long term due to the use of Zyklopentan as foam agent.



## WELL-KNOWN QUALITY

- High degree of manufacturing precision "Made in Germany".
- Smallest gaps at the joints ensure a high-quality appearance throughout.

# MORE FUNCTIONALITY PER METER LEHO\*

OUR ADDED VALUES:

- Convincing with regard to hygiene
- Easy maintenance
- Reasonably priced
- More reliability



## EASE OF MAINTENANCE AND INSTALLATION

- All the components can be easily reached through the segmented and easily detachable rear wall.
- Inspection openings facilitate the accessibility of the components.
- The accessible top makes installation considerably easier.
- All temperature sensors are easy to replace.



## VENTILATORS

- The special ventilator geometry reduces the gathering of dust. That increases durability and reduces maintenance costs.
- All ventilators are carried out in protection class IP 54 and therefore can be easily cleaned.



## HYGIENE COATING

- Patented SilverProtec® surface:
- It is pleasantly smooth, which makes product placement much easier.
- Residues that adhere to the surface (e.g. from spilled milk) can be removed easily.
- SilverProtec® has an anti-bacterial effect with no undesirable side effects – it is therefore recommended by the Federal Association of Food Inspectors.



## CONDENSATION DRAINAGE

- Easily accessible condensation drainage in the front part of the bottom basin.
- Drainage pipes are easy to reach and clean.

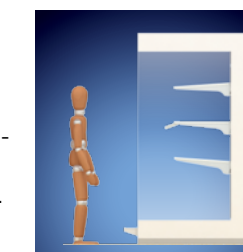
# MORE FLEXIBILITY PER METER LEHO\*

EVEN IN EXISTING STORES INSTALLATION IS EASY TO ACCOMPLISH. LEHO CAN EVEN BE DELIVERED AS A KIT TO BE ASSEMBLED IF SO DESIRED. In that case LEHO fits through any doorway and narrow aisles in the store. Transportation costs, too, are thereby reduced. Should LEHO be delivered already assembled, for easier installation the headboard can be removed.



## RADICALLY MODULAR

- Optionally available as fully assembled shelf with removable headboard or as modular set.
- High-quality and easily exchangeable headboard covers enable custom design.
- Changes are still possible even after years.



## MODULE DEPTHS

- Module depths: 1,000 / 1,100 / 1,200



## MODULE LENGTHS

- Module lengths: 3,750 / 2,500



## SHORT DELIVERY TIMES

Fast delivery and installation times facilitate your face-lift or construction times.

# SELL MORE PER METER LEHO\*

LEHO REDEFINES PRODUCT PRESENTATION. Use the optimal display possibilities to increase your sales!



## OPTIMAL LIGHTING

- The latest LED technology for display surfaces and headboard lighting.
- Optional TL 5 headlights.
- Upon request our lighting experts will support you in achieving the best ratio between product optics and energy consumption.



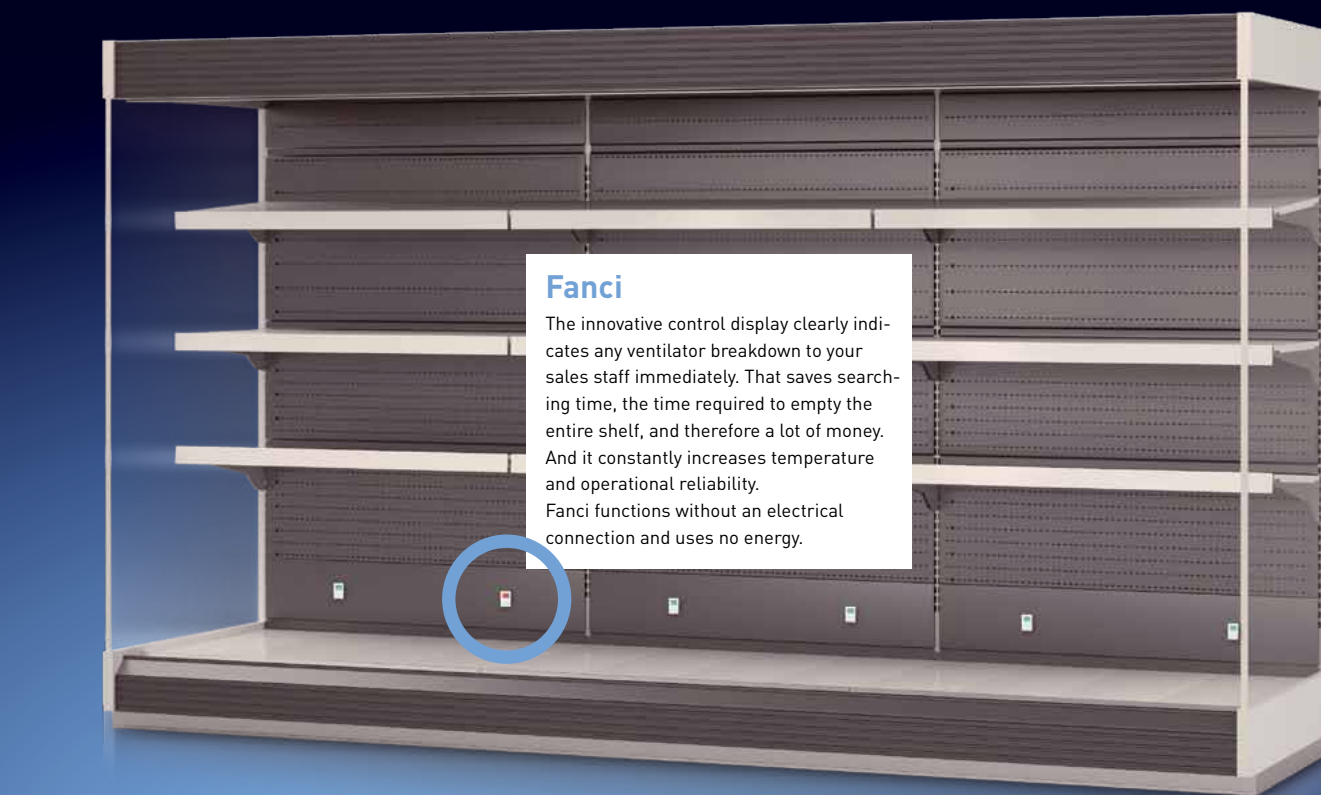
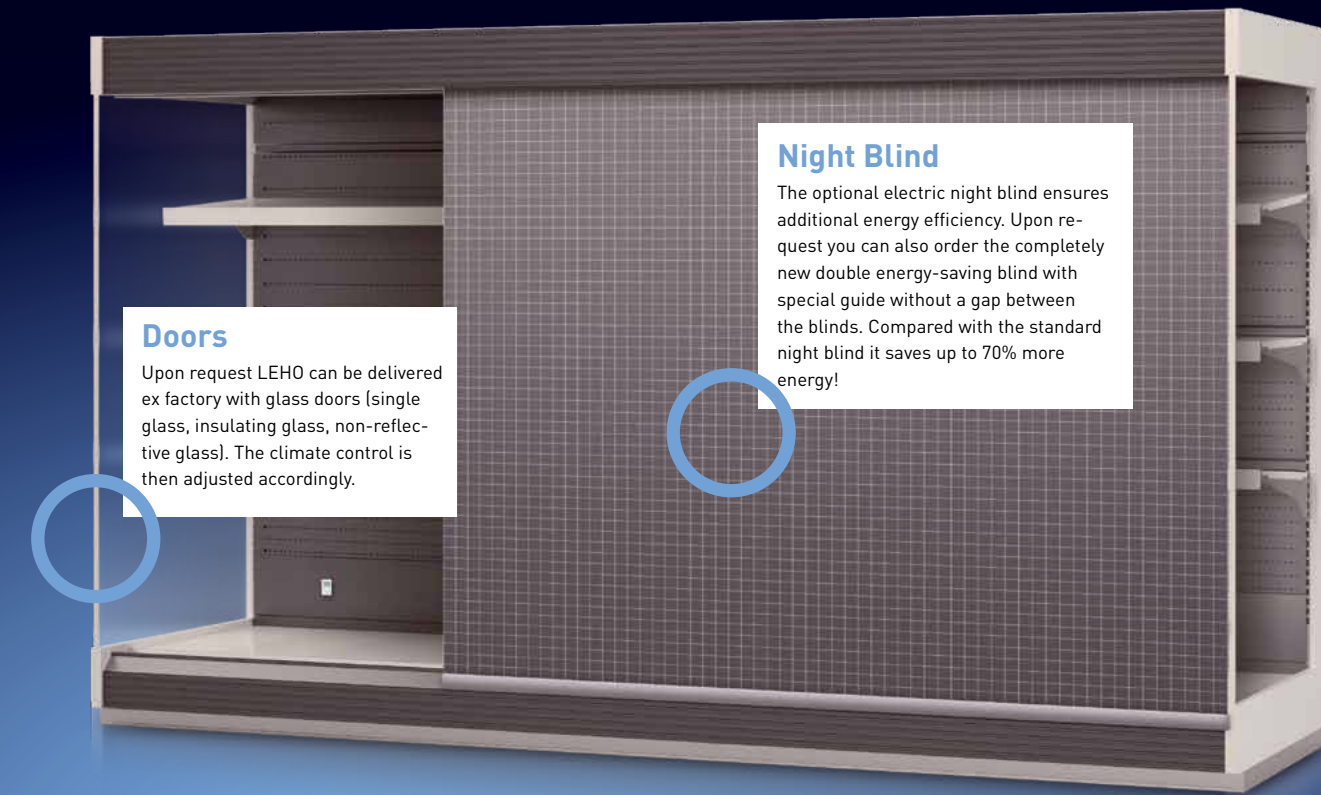
## MANY COLORS

- Standard: shelves and ceiling in white, rear wall in grey or white.
- Variable choice of colors for display surfaces, rear wall and header/footer.
- Able to be painted in all RAL shades.



## OPTIMAL PRODUCT PRESENTATION

- Wide variety of display surfaces and shelves for optimal product presentation and placement.
- Improved product visibility and easier removal.



# MORE SUCCESS PER SQUARE METER:

## AiMA – THE HEART OF THE AICHINGER REFRIGERATED FURNITURE DEVELOPMENT



Energy efficiency and temperature stability are no coincidence. In order to ascertain exact and reliable measured values for energy consumption and temperatures according to DIN EN ISO 23953, we have set up a new "state-of-the-art" test room with over 170 measuring sensors and two high-precision mass flow measuring instruments. The climate in this room can be set beyond the climatic classifications 0-8, whereby all of the specified minimum values are greatly exceeded.

The spacious measurements (12 m × 7 m × 3 m) also allow for measurements of larger or coupled refrigeration units. The supply of the refrigerated furnishings is provided by a multicompressor refrigeration system with rpm-regulated compressors and adjustable undercooling.

Do you need reliable measurements? Talk to us because:  
"You can't manage what you can't measure!"

## OUR SERVICES FOR YOU AT A GLANCE:

- Concept consultation
- Creation and shopdesign (for sales + consumption, preparation, kitchen)
- Lighting design and concept
- Customized manufacturing
- Project management and construction coordination
- Turnkey installation
- After-sales service

## SUPPLEMENTARY ADDED-VALUE SERVICES:

For your "completely-carefree-package" we will work together with selected partners – each a specialist in a specific field:

- Location analysis + consultation
- Financing / leasing
- Advertising / marketing
- Seminars for experts / trend travel
- Gastronomic system consultation
- Air quality + odour management



### **AICHINGER.**

The No.1 for individual success concepts.

From vision to realisation.

From counter to large-scale project.

[www.aichinger.de](http://www.aichinger.de)

### **THAT IS AICHINGER**

- Approx. 350 employees, turnover approx. € 80 million.
- More than 1,500 individually manufactured furnishings per year.
- Approx. 60 interior designers / architects, more than 40 concept consultants in the field.
- 2 plants with 26,000 m<sup>2</sup> production space.
- Comprehensive network of planning offices in Germany, Austria and Switzerland.
- Sales partners in Europe, Russia and in the Middle East.

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