





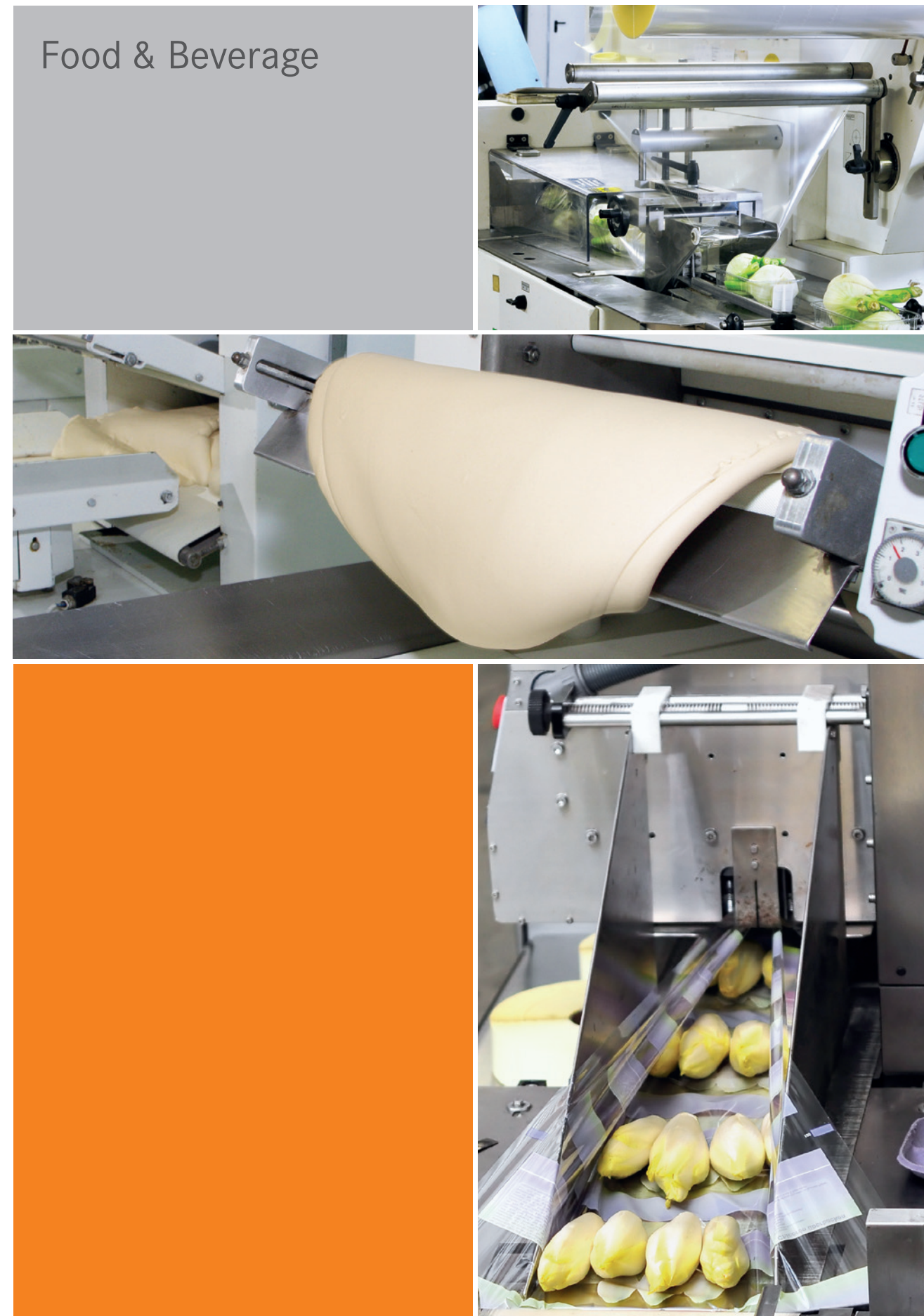


## Firmly established: the Lapp Group

3,200 employees worldwide, 18 production sites around the globe, 41 sales companies and around 100 local branches abroad – when it comes to the size and importance of a company, numbers often speak louder than words.

Despite all this international growth, the consortium founded in 1959 is to this day family-owned – and based in Stuttgart, where it was founded.

We are one of the leading providers of integrated solutions and branded products for cable and connection technology. Based in Stuttgart, our product portfolio contains the right solution for virtually every application: whether it be simply cables or highly flexible cables; industrial connectors or screw technology; a customised system solution, automation technology or technical accessories.



## Food & Beverage

## Trust is good. Testing is better.

### Welcome to the Lapp lab

Our laboratory is a fundamental part of the technical development at U.I. Lapp GmbH. International test orders from the entire Lapp Group are carried out here in Stuttgart, whether it be inspections on cables, cable glands or connectors.

Example: in order to ensure reliable use in drag chains or robots, our highly flexible cables are tested here for their suitability for continuous flexing uses.

In the Lapp laboratory, newly developed products are put through their paces, while others are prepared for approvals. Series products are also checked on the test bench to ensure a consistently high level of quality, and customised resistance tests are carried out.

### What we are best at testing:

- Heat, cold and climate tests for ageing resistance
- IP Protection Rating tests
- Static and dynamic pulling protection testing
- Resistance tests
- Application-related inspections
- Carrying out electrical tests
- Materials analyses
- Climatic tests

## You make demands – we provide the answer

Your demands are as high as ever – our developments fulfil even the highest quality requirements. That is because our branded products – varied as they may be – always include two inherent components: expertise and innovation.

**Recipe for success – in-house production**  
Our developments also belong to us. That's why we manufacture our products at Lapp Group locations. We focus on our own global manufacturing expertise at 18 production facilities – whether in America, Europe or Asia.

**For us, good is not good enough**  
We ourselves are our sharpest critics. Our products are therefore subject to unique

quality standards, which go far beyond the standard requirements that are generally applicable. This is how we ensure our customers always get the best quality.

**Customised tests for all our customers – including you**  
Special applications require special test runs. We happily put your products to the test according to parameters you set. This ensures that you get the right answer for your individual demands.



## Brand quality from Stuttgart

**ÖLFLEX®**  
**Power and control cables**  
ÖLFLEX® has become synonymous with power and control cables. Our flexible and oil-resistant cables satisfy the highest demands and can withstand even the very toughest conditions.

**EPIC®**  
**Industrial connectors**  
EPIC® industrial connectors can be found everywhere in industrial machinery and plant engineering, for measuring, control and drives. EPIC® is a flexible system of housings, inserts and contacts: all extremely robust, absolutely safe and simplicity itself to assemble.

**UNITRONIC®**  
**Data communication systems**  
Our high-quality UNITRONIC® data network cables and field bus components provide a forward-looking solution for all applications in industrial machinery and plant engineering. From transmission of simple control signals to field bus signals in complex network structures – we offer a dependable cabling and connection solution for almost every situation.

**SKINTOP®**  
**Cable glands**  
Simply feed in the cable and twist. That's it. Our SKINTOP® cable glands provide secure connections in no time. The universal systems are simple but effective. They secure and centre the cable, hermetically seal it and guarantee optimum strain relief.

**ETHERLINE®**  
**Data communication systems for ETHERNET technology**  
Our ETHERLINE® branded products open up a secure, fast and reliable path to the future of Ethernet applications. The systems are made up of durable and robust cables and connection components for passive network technology, and deliver an effective solution for almost any application, particularly in an industrial environment.

**SILVYN®**  
**Protective cable conduit systems and cable carrier systems**  
The universal range of SILVYN® protection and guidance systems protect cables effectively against dust, moisture, mechanical, thermal and chemical influences. The versatile SILVYN® CHAIN range of energy supply chains also protects and guides cables in dynamic applications.

**HITRONIC®**  
**Optical transmission systems**  
HITRONIC® fibre optic cables make transmitting large data volumes easy: fault free, bug proof and at almost light speed. Even electromagnetic radiation does not interfere with the transmission. The HITRONIC® range includes the ideal solution for indoor or outdoor use, for demanding conditions, and even for use in power chains.

**FLEXIMARK®**  
**Marking systems**  
The requirement: permanent marking. The solution: FLEXIMARK®. These sophisticated systems mean that a clear overview inside a control cabinet is no longer just a pipe dream. From simple labels for manual marking through to electronic markings, the FLEXIMARK® range is guaranteed to be permanent.



## Reliably connecting the world

We want to help you become even more productive and successful. This is why we work tirelessly on optimising our processes. We do everything to make sure we always find the best solution for you and also provide you with quick, efficient and effective support.

No matter where you are – we are always by your side. Our plants, sales companies, partners and, above all, our competent teams of advisers ensure we offer you a comprehensive service on every continent. We do not simply distribute cable technology, we also

manufacture our products ourselves – which represents another advantage for you. As a manufacturer with 18 of our own production facilities, you will benefit from our expertise in the development, design and manufacture of cables, system products and cable accessories. Thanks to this expertise, we can guarantee that Lapp will provide you with the quality that you require and that you demand.

You can always rely on quality from Lapp – wherever you are in the world. This is also embodied by our strong brands.



Food & Beverage at a glance

## THE WORLD OF LAPP

**ÖLFLEX®**

**UNITRONIC®**

**ETHERLINE®**

**HITRONIC®**

**EPIC®**

**SKINTOP®**

**SILVYN®**

**FLEXIMARK®**

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