



CREATING CONNECTIONS

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### 2500 people, 20 languages, 1 family

A healthy society is like a strong tree: The deeper the roots, the broader the branches may extend which in turn will produce more fruit. The roots of the Lapp Group go back to 1957, when Oskar Lapp invented the first industrially manufactured control cable - ÖLFLEX®. In 1959 he founded U.I. Lapp GmbH, the parent company of the Lapp Group.

Oskar Lapp was not only an inventor, pioneer and businessman, but above all a family man. This behaviour is reflected in the "Compass of Values" bringing our corporate philosophy back to four points:

### Familiar.

Long-term orientation - warmness and proximity of our family business act against coldness and anonymity.

#### Success-oriented.

Success orientation, supported with self-dependent activities is important for us to assure our independence and growth.

### Innovative.

In all our actions, permanent innovation is firmly anchored to assure our future.

### Customer-oriented.

We help our customers to be more successful in their markets, with qualified brand products, customised solutions and a high level of service. In this way, we are justifying our longterm partnership.

Strong roots and solid policies have boosted the Lapp Group to what it is today: An International manufacturer of branded articles in the area of cable technology. An Innovative system solutions creator. A worldwide group of companies. A market leader.



### **CUSTOMER-ORIENTATED**



**INNOVATIVE** 

**FAMILIAR** 

SUCCESS-



A big worldwide family means big responsibility: Ursula I. Lapp, the wife of Oskar Lapp, with her sons Andreas and Siegbert. Lower left: Compass of values.

In 1957 Oskar Lapp invented the first industrially manufactured control cable.

Visions begin with questions. In the 1950s industrialisation gained more and more importance and with that there was evidence of a growing need of cables and conduits. Faced with this development, Oskar Lapp asked himself a simple question: "How can you optimise the current time intensive method of manually inserting individual conductors and flexible wires into a cable conduit?" His answer: The invention of the first industrially produced colour-coded flexible control cable - ÖLFLEX®. This was for its users a revolution which promised invaluable and set worldwide standards.

1957: Invention of ÖLFLEX 1.

**1959:** Founding of U.I. LAPP KG, Stuttgart – today U.I. LAPP GmbH.

**1963:** Founding of LAPP cable works GmbH, Stuttgart.

**1966:** Founding of Contact GmbH, Stuttgart, the key to the market for industrial connectors.

**1976:** America calling: Founding of Ölflex Wire & Cable Inc. in New Jersey – today seat of Lapp Holding USA – with production and subsidiary companies in USA, Canada and Mexico.

**1977:** A new patent: SKINTOP® cable glands.

**1980:** Europe becomes the key market: Founding of current LAPP Ltd in London followed by numerous foundations and takeovers all over Europe.

**1990:** Founding of Cableries LAPP S.A.R.L. in Forbach, France.

**1991:** Getting a foothold in Scandinavia: Takeover of Miltronic Group with companies in Sweden Finland and Norway.

1995: Asia is opening up: LAPP gets established through the Representative Office in Singapore – today the seat of LAPP Holding Asia with locations in Korea, India, Indonesia and China.

**2003:** The new east: Founding of LAPP Ukraine und numerous new foundations in Estonia, Lithuania etc.

**2005:** The ranks are closing: Founding of LAPP Russia, LAPP Spain.

**2006:** LAPP Middle East in Dubai.







Above: Secrets are being revealed. In the access shaft of the Cheops pyramid salt-resistant ÖLFLEX® cables ensure that the air conditioning equipment works without any problems. Bottom left: The founder of the company Oskar Lapp (†1987).

# VISION AND OPENNESS ARE THE PILLARS OF WORLDWIDE SUCCESS.



The Øresund Bridge between Denmark and Sweden. Many thousands of kilometres of cable received a long-lasting mark there. Bottom right (from the left to the right): Headquarters in Germany, Lapp India, Lapp USA.



Global thinking and local acting – the foundations of our international success.

Our thinking and acting revolves around cable technology. We posses a widely spread portfolio for all applications in electrical and communications engineering, measurement, testing, and control technology, in mechanical engineering and installation technology, in automative and network engineering, etc.

Cables, conductors, cable technology, spiral cables, harnesses and equipped cable sets, industrial connectors, data cables, fibre optic cables and cable marking systems. We develop, produce, and deliver almost everything from one hand.

Our products are at work around the globe. Therefore so are we. With 15 production sites, 35 distribution companies, and more than 100 partners in different countries, we offer to our customers a distribution network with hardly any gaps.

### **Europe extract:**

U.I. LAPP GmbH, Stuttgart LAPP Kabelwerke GmbH, Stuttgart U.I. LAPP GmbH, Stuttgart LAPP Kabelwerke GmbH, Stuttgart CCE Elsner GmbH, Munich LAPP Kabel AG, Switzerland Câbleries LAPP S.A.R.L. France LAPP Muller SAS, France Camuna Cavi, Italy Miltronic AB, Sweden FLEXIMARK AB, Sweden LAPP Austria, Austria LAPP Kabel s.r.o., Czech Republic LAPP Slovensko s.r.o., Slovenia LAPP Kablo, Turkey LAPP Kabel S.P.z.o.o., Poland LAPP Ukraine LLC LAPP Limited, England

### America:

LAPP USA Inc.
LAPP Cableworks USA Inc.
LAPP Canada Inc.
K.L. Tannehill Inc.
LAPP Mexico
LAPP Brazil Ltda.

### Asia:

LAPP Logistics Ptd.Ltd., Singapore LAPP Kabel India, Pvt.Ltd. P.T. LAPP Kabel Indonesia Thomas LAPP Cable Korea Co.Ltd. LAPP Kabel Shanghai Co.Ltd.



# A STRONG BRAND CANNOT SHAKE ANYTHING SO EASILY



Roller coaster EURO MIR of the Europapark in Rust. Application of connection and control cables ÖLFLEX® as well as of industrial connectors EPIC®.



Our brands are what the others would like to be: international industry standards.

Eight strong brands. Eight originals. Eight milestones, in terms of quality and reliability.
Eight from one hand:

### ÖLFLEX®,

flexible, oil resistant connection and control cables for highest requirements and versatile usage.





UNITRONIC®, the fast, secure data cables for a variety of uses.

### HITRONIC®, light-speed fibre optic cables for secure data transfer in the office and in industry.



SKINTOP®, universal cable glands for simple, perfect and fast installation.

**SILVYN®**, universal programme for all-round protection of cables and lines.





EPIC®, robust, reliable and flexible industrial connectors.

### FLEXIMARK®, versatile labelling systems for simple, durable and well-arranged marking.



### ETHERLINE®,

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components for active network technology. The Factory Automation division

represents, with its active network components, a complement to existing cable and connector technologies.

Overall there are more than 40 000 products. For virtually all usages, and – thanks to numerous approvals – for almost all international requirements.

### CUSTOMER CARE IS MORE THAN JUST A PHRASE

Being customer-orientated is an integral part of our corporate culture.

Our aim is to provide our customers with decisive advantages in their markets. To get there we deal intensively with their specific wishes and requirements. Having our ear on the pulse of the market and always being open to discussions, ideas and suggestions, this is what moves us ahead. For the most important impulses for development do not always arise from themselves, they just as often come from outside.

Customer care to us is business culture in practice. We are, therefore, more than just a "Supplier" or "Producer", we are a "Solutions creator" or "System integrator". In cooperation with our customers we work out optimum solutions for their specific requirements. The wealth of our experience covers virtually all areas.







Gantry crane with fully wired cranes on a special ship in Hamburg docks. Products of the following brands were used for wiring: ÖLFLEX® CLASSIC 110, UNITRONIC® LIYCY and HITRONIC®. Bottom left: Hall for customs clearance at the airport of Munich.

Customers and markets

### High-performance logistic requires high-performance technology.

Speedy provision to all our customers can be relied upon. For the Lapp group has a tightly-knit network of high-tech logistic centres, in which we "produce" customer satisfaction just like on a conveyor belt.

State-of-the-art information and communication technologies form the backbone. Everything is interconnected online. The call centres where orders are received with the logistic centres, the logistic centres with the depots, the depots with our 15 production sites worldwide. As soon as the customer puts down the phone after placing his order, the delivery process is already in progress. On the very same day the customer receives all the dispatch details.

We offer a special service to the industry with C-Teil.SYS+®.

Organising the purchase of small items - so-called C-parts is often much more expensive than the actual item itself. Our solution: C-Teil.SYS+®, with which we take over the complete C-parts management. This means: checking stock, requesting a delivery, processing of the offers, ordering, accounting for received goods, quality control, checking the invoice and transport - everything form one place, and everything in the right place at the right time.







Luggage conveying systems. Where flexibility is the measure of all things, ÖLFLEX® Connection and control cables warrant a failure-free operation.

Lower left: Logistics Center of the Lapp Group in Germany.

Logistic

# CURIOSITY IS BUILDING BRIDGES FROM TRIED AND TESTED TO BETTER THINGS



Innovation and Tradition

Cable handling, wiring of the terminals, connection of the individual single conductors and bundling of the whole electronics for the terminal and interconnection boxes of individual wagons of the "Transrapid" in Shanghai.

Bottom right: Test plant of the chained energy carrier.



There is nothing that could not be done better. You just have to do it.

Without curiosity the airplane would never have been invented. Curiosity brought about the invention of ÖLFLEX®. Curiosity builds bridges between the old and the new – new knowledge and better products.

There is great tradition of curiosity in our company. After all it has, from the very beginning, been the driving force behind our success.

To optimise existing products and to develop new ones is the daily bread of our labs and test departments. In our test centres – our "torture chambers" – every development is tested very thoroughly.

Only those products that hold up to the rigorous testing by our engineers and that are furthermore internationally approved, are given the go-ahead for the world market.

Curiosity must be encouraged. That is why we invest a lot in the training and further training of our employees. Their motivation is the strongest fuel for the engine of our progress.

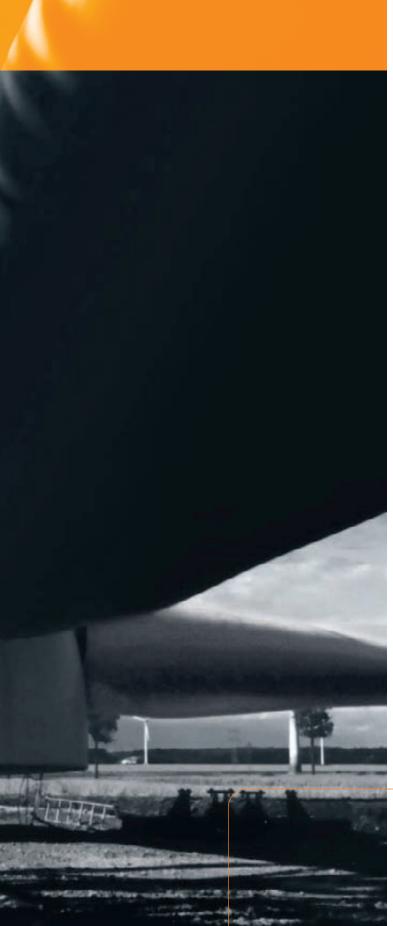


Innovation und Tradition

# ECOLOGY AND ECONOMY ARE TWO SIDES OF ONE COIN.



Renewable energy through windmills and solar power systems. ÖLFLEX®, UNITRONIC®, HITRONIC®, SKINTOP®, and FLEXIMARK® are used. Bottom right: New Company's solar power system in Stuttgart, Germany.



A company that does not care for the environment, is going gradually.

Nature is a master of efficiency. From minimal resources it achieves maximum effectiveness. Things that have been used are not simply thrown away, but often re-used. Nature serves us as a role model from which we can learn a lot, and which we respect.

Thus, we make sure to take back the remnants of our customers' cables, and to dispose of them in an environmentally friendly way. Thus, we place great importance on the development of halogen-free products, which cannot start any toxic reactions in case of fire. Thus, we also take care that all our products and packages are

free of asbestos and CFCs. We avoid as far as possible stabilizers containing lead. Thus, we have learned to produce high-quality cables on the basis of biologically degradable oils, to put the left-overs of the production process back into our production cycle and to produce hot water by means of heat pumps that are integrated into the cooling process.

Thus ecology and economy go hand in hand in our company.



It is important to think about the future. After all, we spend the rest of our lives in it.

No sooner has the word "Future" left our lips, than this future is the present. Time is an unstoppable stream of change, the only constant of which is alteration. In order to be able to keep up, one has to understand the signs of the times, draw the right conclusions from them, and be prepared all the time.

Only a highly dynamic company can become and remain a pacemaker of its area.

Thus, our company generates many ideas which are ahead of their time. However, we know from our own experience:

Nothing is more powerful than an idea, for which the time has come.







Radio telescopes. UNITRONIC® Data cables ensure a safe and fast flow of a great amount of data.

Bottom left: Experimental configuration with a robotised arm.

Visions

