

THE RIGHT THING



ENVIRONMENTAL COMMITMENT IS A BUSINESS MODEL FOR ELAFLEX



The increasing demand for mobility is a megatrend driven by global effects such as globalisation and the urbanisation of our societies. Elaflex, as the globally leading equipment system supplier of gas and liquid handling technology, is part of the mobility chain. As a family business with a history of over 100 years, we are convinced, that only by continuing to act responsibly and with foresight, will we be able to make a relevant contribution to society and operate successfully in the future.

We regard sustainability and corporate responsibility as central components of our values and corporate strategy. As a business, our passion and determination have never been greater than now to find an economically and environmentally balanced approach that benefits and protects our planet, and our society in equal measure. Our commitment goes far beyond just compliance with regulatory and legal requirements.

HIGHEST QUALITY, LOWEST EMISSIONS

For decades, Elaflex has been developing products that provide long in-use service life and that are fully repairable, and therefore have the lowest carbon footprint in the industry.



Stefan Kunter
CEO



CLIMATE PROTECTION AT ELAFLEX

Sustainable business is implemented in our corporate structure and culture. Along the entire value chain, both in production and administration, we take care to conserve resources and optimise processes in a climate-friendly manner.

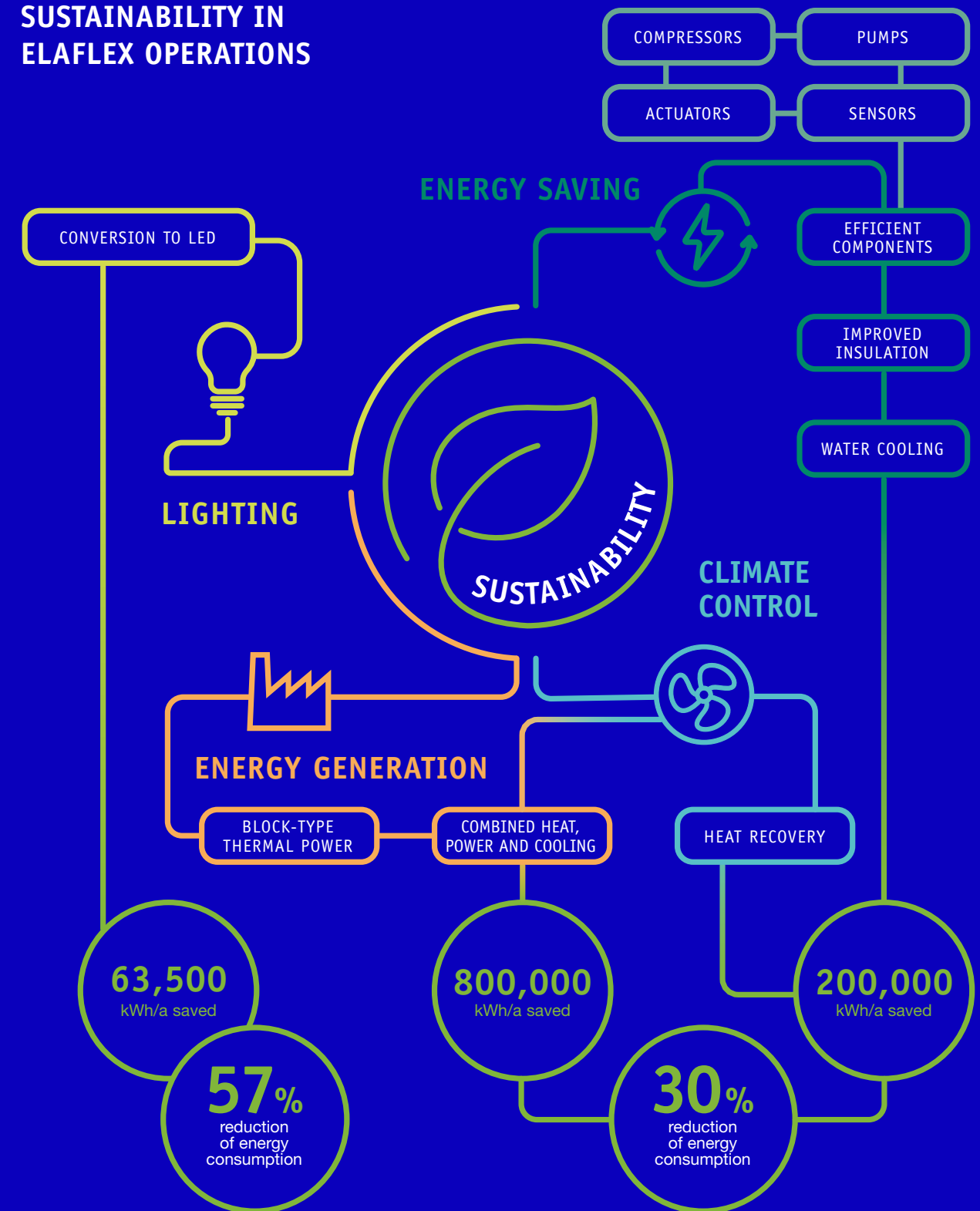
New construction and conversion of our production facilities and office buildings are carried out in accordance with internationally applicable standards. In so doing, we always keep the life cycle of the buildings in mind. In addition to modern and efficient energy concepts and space solutions, we also focus on the attractive design of an appealing and healthy working environment for our employees.

SUSTAINABLY EFFICIENT FACILITY OPERATION

Extensive digitisation, state-of-the-art HVAC concepts with heat recuperation, energy-efficient plant components and the integrated recycling of raw materials are some of our most important contributions. We pay particular attention to the energy consumption of our office buildings and focus on green energy.

It is also of importance to us that our employees support these initiatives with commitment and implement them consistently. We understand that our measures for greater sustainability can never be entirely completed. Instead, they are part of continuous processes that must always be improved and expanded upon.

SUSTAINABILITY IN ELAFLEX OPERATIONS



REDUCE AND REUSE

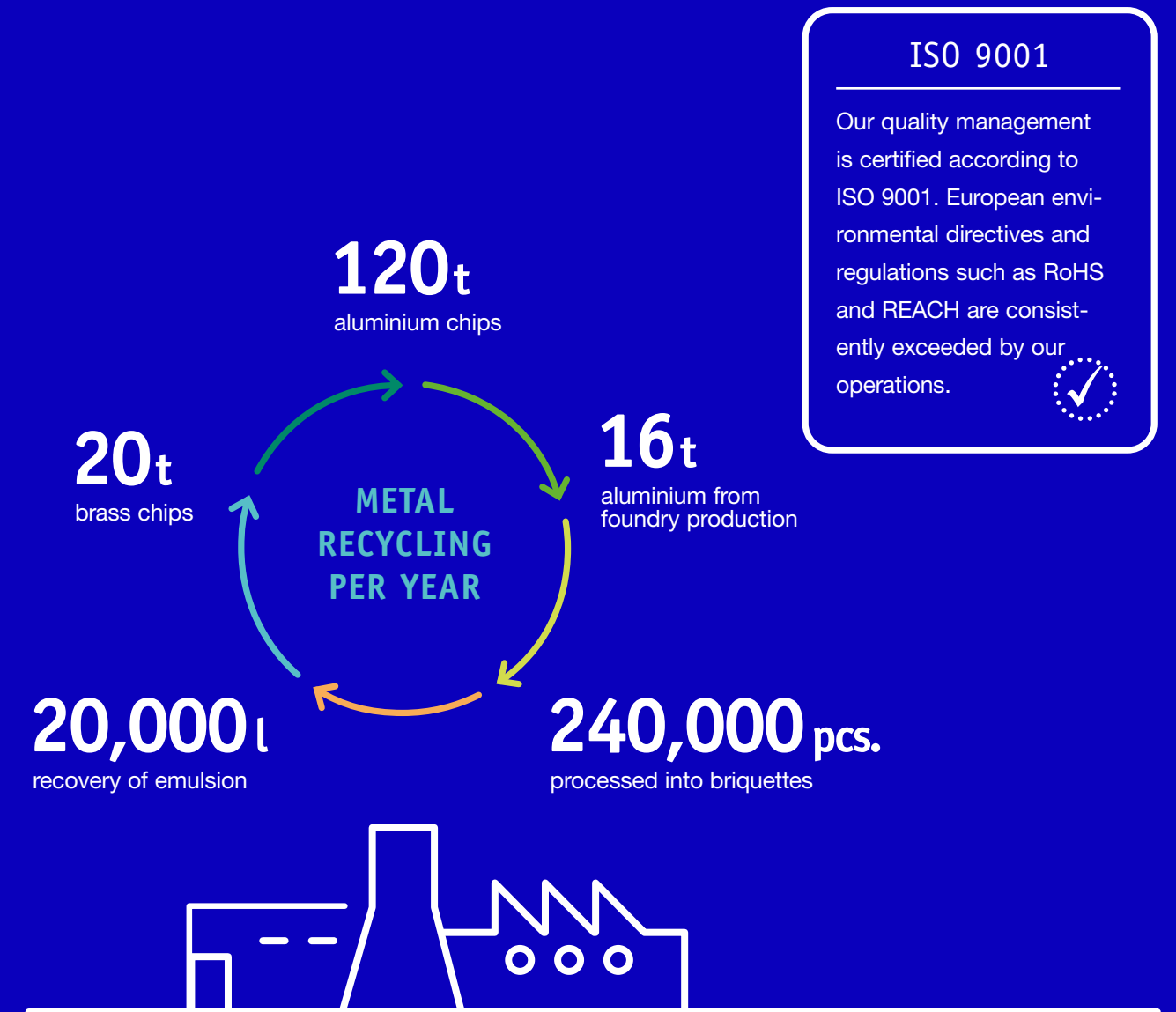
CONSERVATION OF RESOURCES AT ELAFLEX

A multitude of improvements and measures in our production facilities reflect our efforts to increase sustainability. Hundreds of tonnes of metal shavings from the production of valves and fittings are returned to the production cycle each year. In addition to the large-scale recycling of aluminium, around 20 tonnes of brass chips are also reprocessed into solid bars and reused as primary material.

RECYCLING IS GOOD AVOIDANCE IS BETTER

Waste separation has become essential in today's world. Our processes involve separating and recycling waste, including reduced disposal intervals. This leads to CO₂ savings as well. Logistics and warehousing that specifically save packaging, as well as our commitment to using sustainable packaging materials,

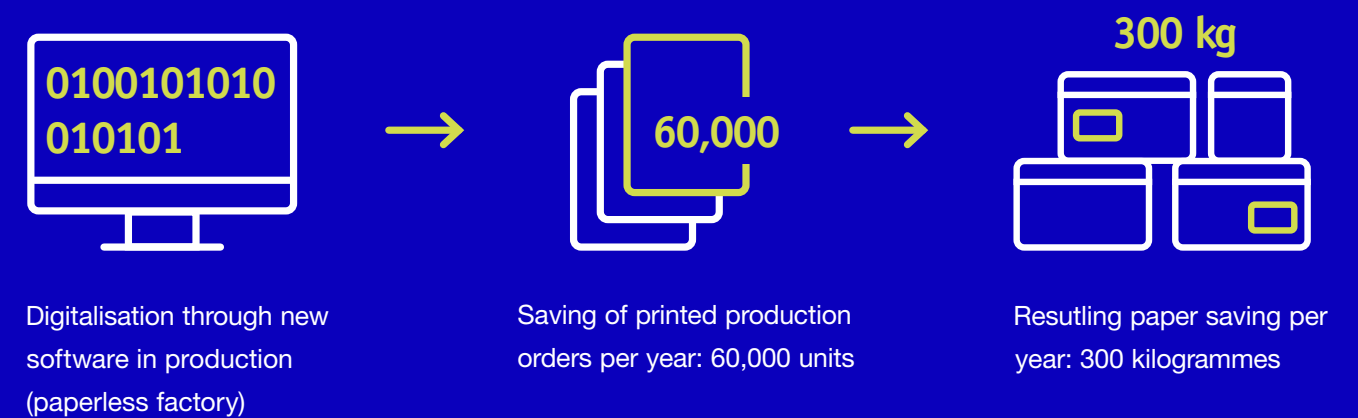
also play an important role. Reusable pallets and mesh boxes reduce waste in logistics, small parts such as our thread protection caps are made of recycled plastic and even cleaning rags soaked with hazardous substances are professionally cleaned and reused.



ISO 9001

Our quality management is certified according to ISO 9001. European environmental directives and regulations such as RoHS and REACH are consistently exceeded by our operations.

DIGITALISATION

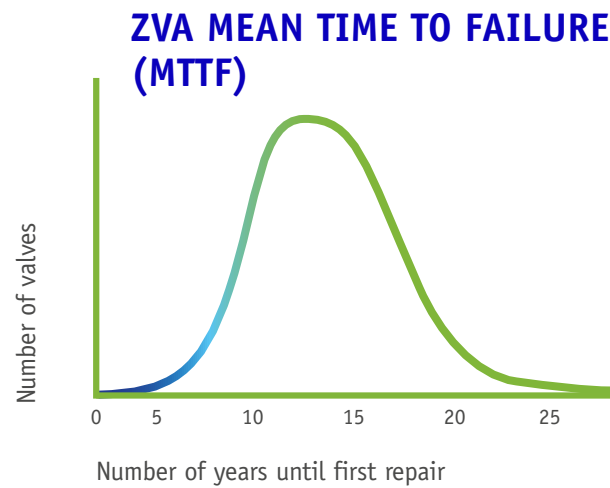


LOWEST CARBON FOOTPRINT

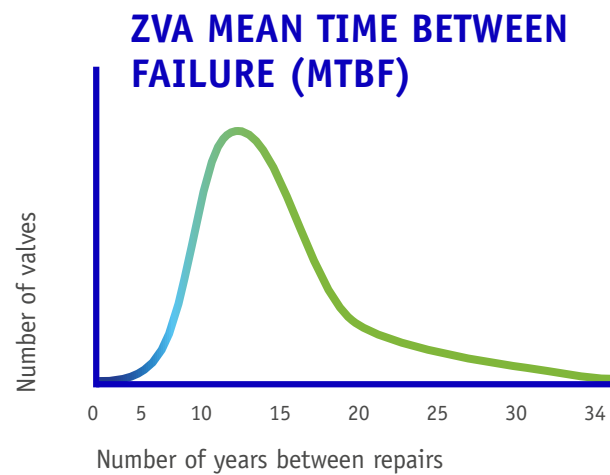


DURABILITY FOR DECADES

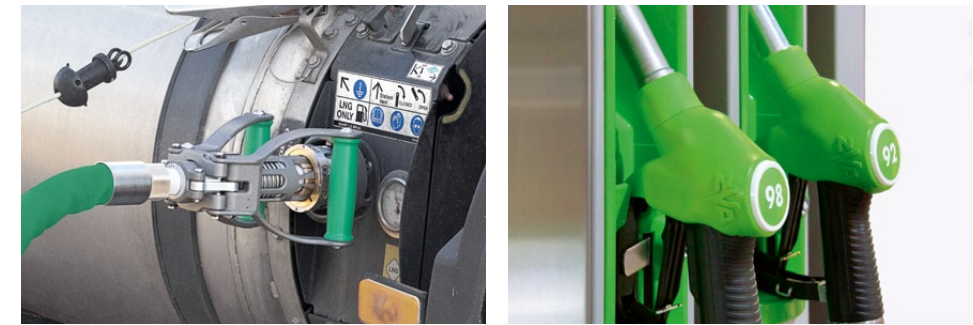
Our products are designed for maximum service life and are fully repairable, which saves resources in production.



10.75
years



10
years



In the past, it was commonplace to use products for decades, sometimes even for generations. The modern consumer world has long since taken a different path, and the trend towards short-lived disposable products has also affected many sectors of industry. For some, this path is attractive; after all, the market rewards low prices with high demand. However, in manufacturing this results in a cycle of increasingly inferior goods, higher wear and tear, greater use of scarce resources and more waste.

WE ARE COMMITTED TO RELIABILITY, CONTINUITY, INNOVATIVE SPIRIT AND FLEXIBILITY

Elaflex takes a different approach. Our products are low maintenance with an outstanding life expectancy across the board. The low cost of ownership compensates for a higher

purchase price many times over. But the economic advantage for our customers is only one side of the equation. The environment also benefits directly when products are not designed

with planned obsolescence but are replaced far less frequently. The durability protects resources, reduces waste and therefore improves the carbon footprint.

As the production date of our products is identifiable, the excellent life expectancy is easy to prove. In addition, all spare parts can be replaced without much effort and can be reordered even after decades.

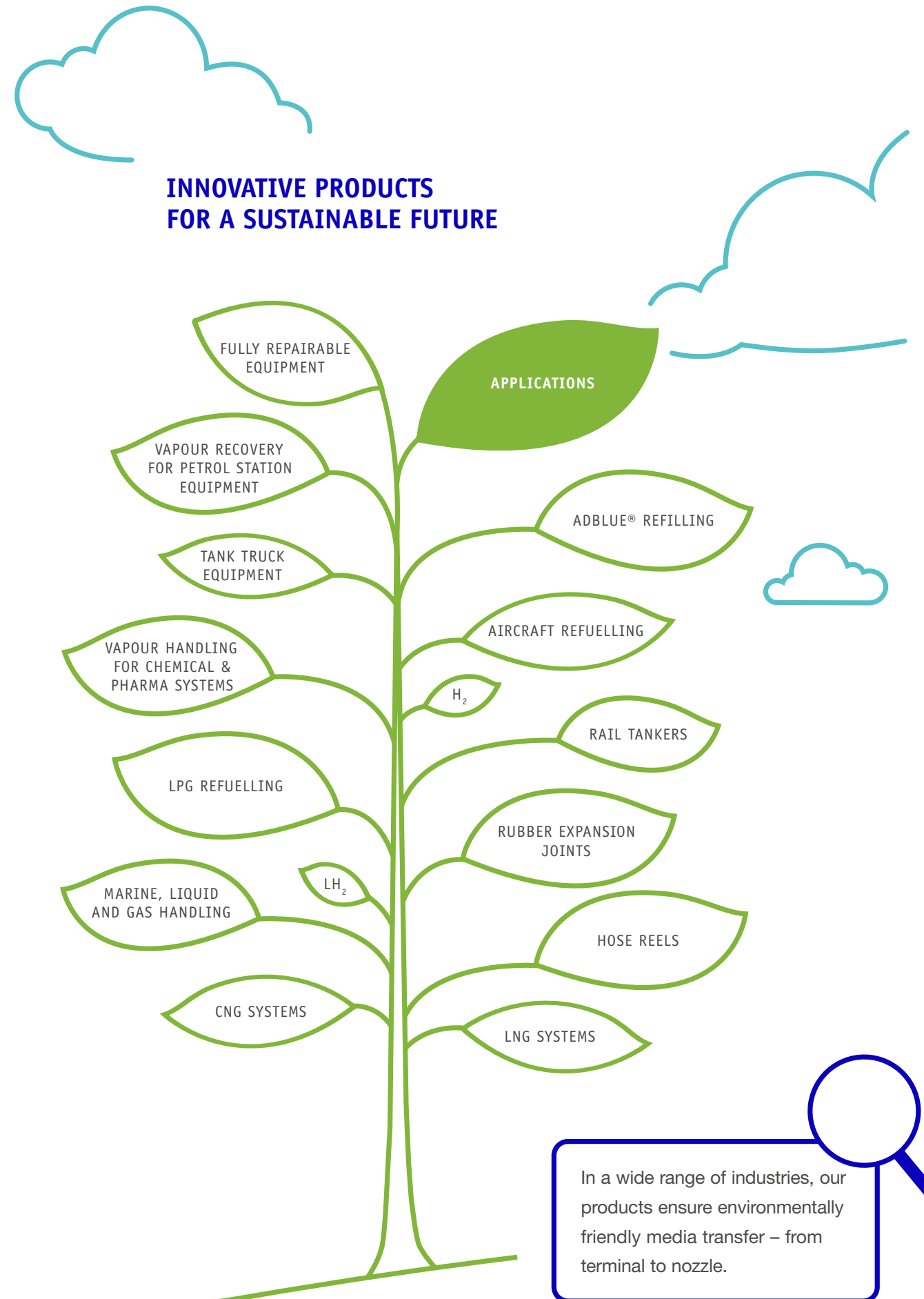
ELAFLEX PRODUCTS FOR ENVIRONMENTAL PROTECTION

UTMOST SAFETY FOR BOTH PEOPLE AND THE ENVIRONMENT

At the petrol station, on the airfield or in an industrial plant or at sea – wherever our products are in use, the issue of safety is paramount. In technical terms, our product range includes equipment for handling hazardous goods and sensitive media, including nozzles, hoses, fittings, rubber bellows and couplings. Therefore, a considerable part of our world-famous product quality results from safe handling and the use of high quality materials and precision engineering.

Many of our product innovations over the past decades represent

improvements in precisely this area. Our active vapour recovery system, for example, prevents fuel vapours from escaping into the environment during refuelling and thus ensures safety in many respects at once. With our dry disconnect couplings, hose systems can be disconnected and coupled under pressure without the transferred media escaping. Should a hose connection break due to improper operation or in the event of pull-away accidents, our safety break couplings prevent high environmental damage or even worse.



SIGNS OF QUALITY

ELAFLEX QUALITY MANAGEMENT, CERTIFICATES AND MEMBERSHIPS

Elaflex is committed to providing first-class products of the highest quality. Safety, environmental sustainability and customer satisfaction are our top priorities. Through our certification accreditation according to ISO 9001 and AD 2000 W0 as well as regular audits by external bodies, our customers can rely on a high functioning and professional quality management system.

As members of various international organisations, we participate in the creation or amendment of norms and standards that contribute to the maintenance of occupational safety and to

permanently improve efficient, economical and environmentally friendly fuelling technology.

The certificates, memberships and seals of approval mentioned here attest to the high level of professional competence granted to us and our employees and serve as recognition of high quality.

Through continuous improvement processes, we aim and work daily to raise our standards even further.

MEMBERSHIPS



CERTIFICATES



THE ELAFLEX HIBY GROUP



MannTek

Aljac

Oasis 

DANTEC

REIFLEXA



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