



ELTEK GROUP

Our mission is to design and manufacture innovative products that create value and solve industry challenges brought forth by our customers. Leveraging an Advanced Research center and four business development units, we serve demanding markets including household appliance, mobility, sensing and healthcare. From electronics to nanotechnologies, precision plastics to silicon, nanoscale manufacturing to high-speed assembly, our expertise in so many diversified technologies allows us to offer unique solutions and significant competitive advantages to our customers.

Through a global footprint we deliver quality, reliable and innovative products. Our components can be found in millions of household appliances, cars and medical devices produced every year. They are with you at home, in your office, on the road. They help you in many daily gestures, in the good and bad times. That's why the ELTEK's journey is a journey we make together, driven every day by the passion for research and innovation.

BUSINESS UNITS



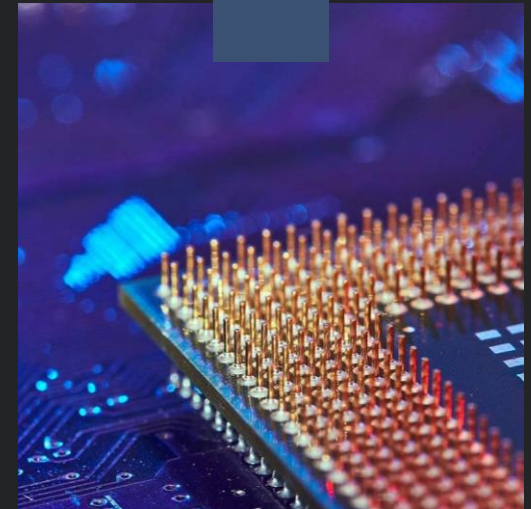
APPLIANCE



MOBILITY



HEALTHCARE



METALLUX

A close-up, low-angle shot of the interior of a washing machine drum. The drum is made of a dark, reflective material, likely stainless steel, and is covered in a fine, grid-like pattern of small holes. The lighting is dramatic, with strong highlights and deep shadows, creating a sense of depth and texture. The overall color scheme is a monochromatic blue, which gives the image a modern and clean feel.

APPLIANCE

BUSINESS UNIT

ELTEK APPLIANCE

APPLIANCE

In 1979 Eltek introduced the Appliance division and has been offering innovative solutions for appliances, heating systems, ventilation systems and water treatment systems ever since.

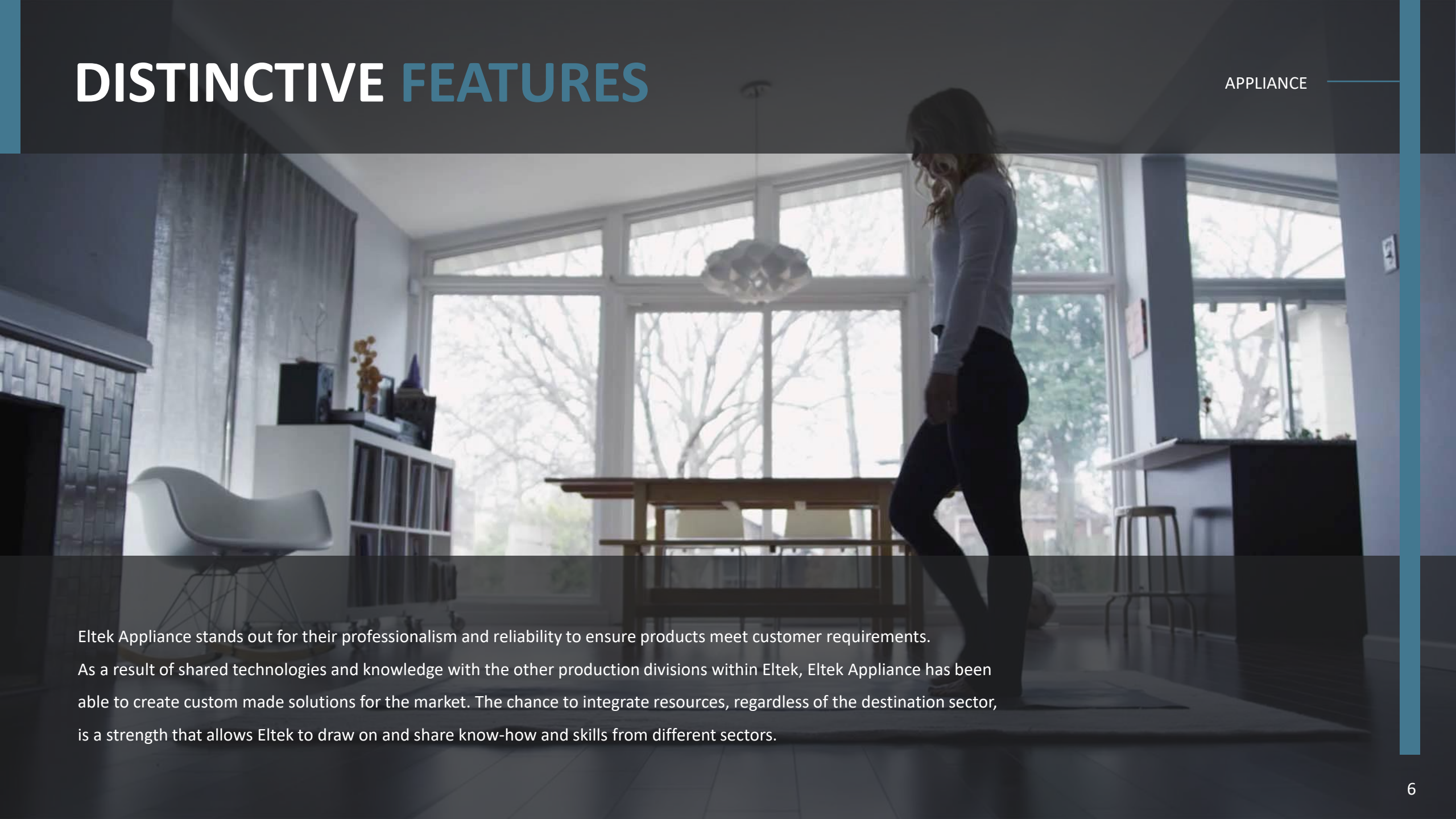
The solenoid valve was the initial product introduced to the market and was immediately recognized for its superior quality. After years of trials and research and development, many patented products such as flood preventing systems, thermo-actuators, dispensers, door lock systems, hydraulic assemblies for domestic heating systems and other applications were also introduced to the market.

Over the years, hundreds of industry patents have been filed to protect the intellectual properties of the products. Eltek Appliances has received many awards from major European, Asian and American customers for the quality solution products and services offered.

The technologies used have become increasingly sophisticated and advanced. Fluid dynamics analysis, mold design, and molding simulation are continuously tested to ensure precise and cutting edge quality results. Automated processing technology is used for all production lines and products. Eltek is always looking for new solutions to offer innovative products.

DISTINCTIVE FEATURES

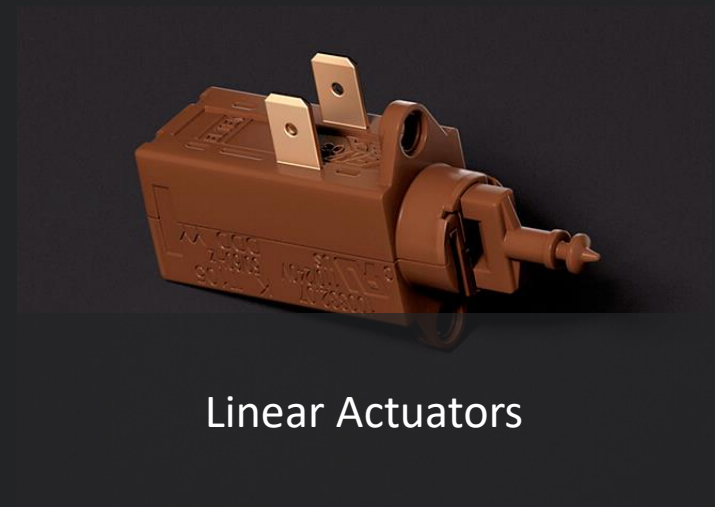
APPLIANCE

A woman in a white long-sleeved shirt and dark pants is walking from right to left in a modern dining room. The room features large, multi-paned windows that look out onto a wooded area. A wooden dining table with a bench is in the center. To the left, there is a white shelving unit and a white Eames-style chair. To the right, a kitchen island with a dark countertop and stools is visible. The lighting is soft and natural, coming from the windows.

Eltek Appliance stands out for their professionalism and reliability to ensure products meet customer requirements. As a result of shared technologies and knowledge with the other production divisions within Eltek, Eltek Appliance has been able to create custom made solutions for the market. The chance to integrate resources, regardless of the destination sector, is a strength that allows Eltek to draw on and share know-how and skills from different sectors.

OUR SOLUTIONS

APPLIANCE





MOBILITY

BUSINESS UNIT

ELTEK MOBILITY

MOBILITY

The Mobility division of Eltek Group has been leading the way to a greener future since 1979. The countless successful inventions tell about a story of long-lasting, sound and active commitment towards the environment.


Thanks to breakthrough solutions able to reduce polluting emissions, the Division is constantly promoting increased sustainability for the automotive industry and beyond and is leader in designing and producing sensors for the measurement of physical properties. To adhere to the macro trends of the market, cutting-edge technology and sensors are now enriching mechatronic products and devices.

Mobility division is now more and more focused in developing and designing products with the target to provide solutions for the whole electrification and autonomous driving processes, fully compliant with the highest automotive standards, functional safety (ISO 26262) on top.

That's how Eltek Mobility is keeping on writing its own future – by investing in human and economic resources for innovative projects. A precise attitude that Eltek Mobility shows also in its business approach, always being the most complete and dedicated partner for its clients.

DISTINCTIVE FEATURES

MOBILITY

- 
- Innovation
 - Problem solving
 - Emissions reduction
 - Green sensing solutions for the future of the mobility
 - Business ethics
 - Total partnership
 - Team working
 - Always up-to-date on the latest automotive industry trends

OUR SOLUTIONS

MOBILITY



Electric & Hybrids Cars



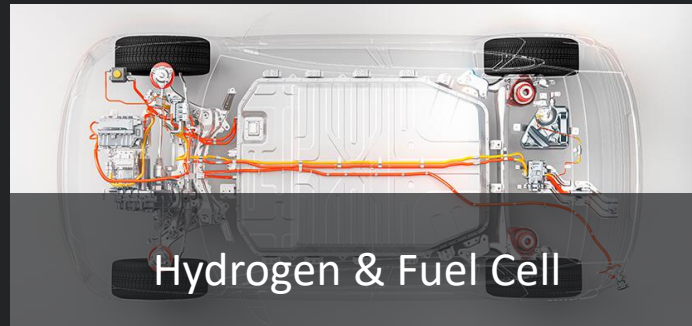
Hydrogen & Fuel Cell



Adas & Autonomous Driving



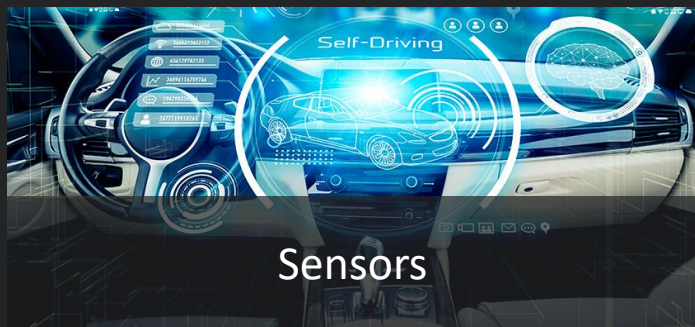
Aftertreatment & Zero Carbon Strategy



Hydrogen & Fuel Cell



Driveline & Dynamics



Sensors



Heaters



Plastics & Actuators



HEALTHCARE

BUSINESS UNIT

ELTEK

HEALTHCARE

HEALTHCARE

With a diversified know-how, ranging from precision plastic molding to microelectronics, the Healthcare division designs and manufactures components and finished products for the Medical, Pharma and IVD markets.

Healthcare is on the market as:

- **Legal Manufacturer:** Regenerative Medicine, Hemodialysis, IVD devices.
- **ISO13485 Contract manufacturer** with a range of specialized technologies at our customer's service.

Whatever the solution you choose, we can help you design, build and deliver innovative, high quality products.

Mechanical, mechatronic, HD and SW electronic design; complete process engineering from molding to packaging; complex parts molding in ISO7 and ISO8 clean rooms; special processes in "DNA / RNA / DNase, RNase free" regime: these are just some of the advanced technologies that make ELTEK the right partner for OEMs, fab-less companies and start-ups.

DISTINCTIVE FEATURES

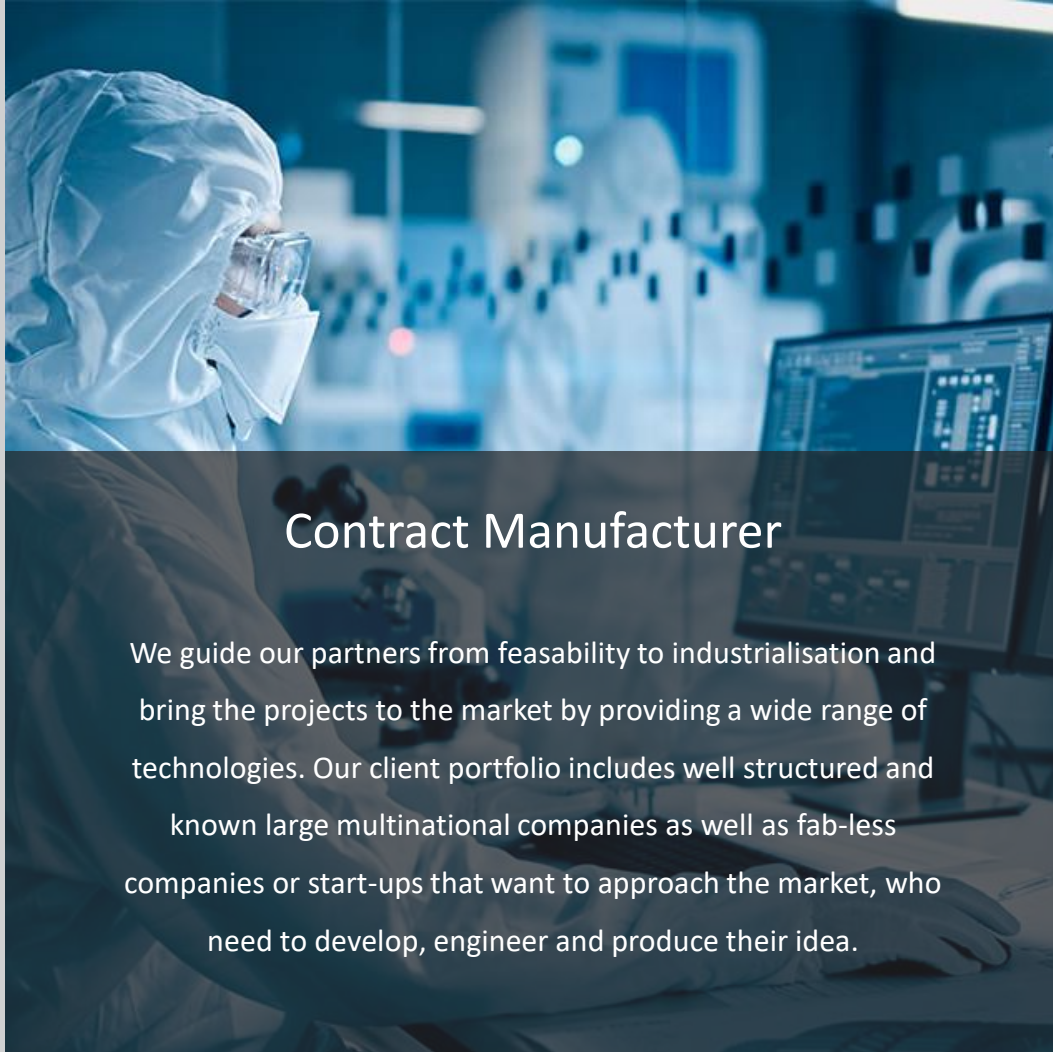
HEALTHCARE



Eltek Group is a full-service medical device contract manufacturer with experience in turnkey devices, electronic & microelectronic assemblies and miniaturization, sensing, and moulding processes. For all these technologies Eltek has developed special processes to avoid DNA/RNA DNase/RNase contamination. Our customers appreciate the collaboration and passion of our technical experts who understand the needs of the medical industry to produce high quality devices to achieve product expectations.

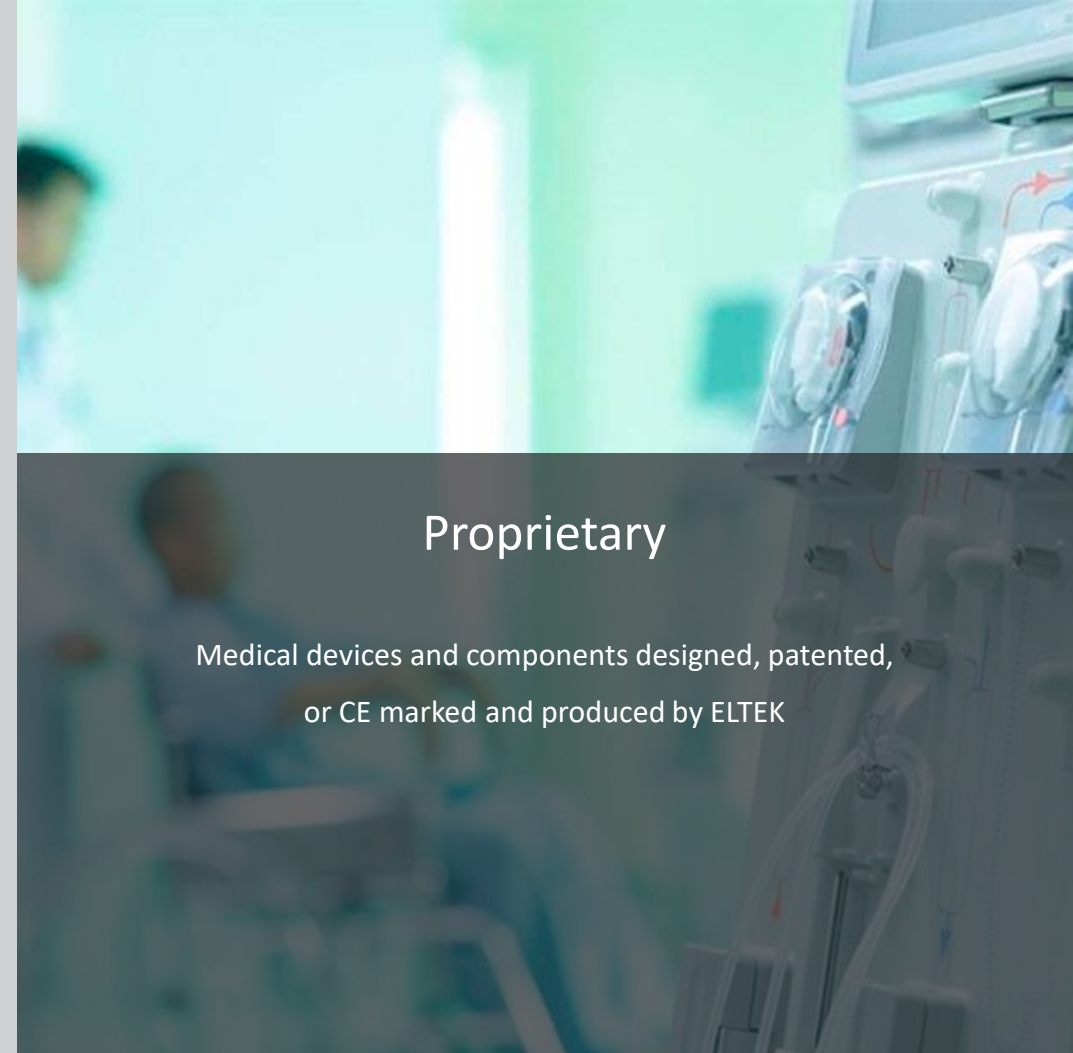
OUR SOLUTIONS

HEALTHCARE



Contract Manufacturer

We guide our partners from feasibility to industrialisation and bring the projects to the market by providing a wide range of technologies. Our client portfolio includes well structured and known large multinational companies as well as fab-less companies or start-ups that want to approach the market, who need to develop, engineer and produce their idea.



Proprietary

Medical devices and components designed, patented, or CE marked and produced by ELTEK



METALLUX

BUSINESS UNIT

METALLUX

METALLUX



 METALLUX

Metallux specializes in the design and production of complex substrates based on thick film technology and in the assembly of microelectronics circuits on ceramics or PCBs. Its main industries are automotive, industrial, and medical applications. The range of services includes development support, technological product design, prototype construction, series production, and qualification procedures. Test stations for functional tests in series production are developed and set up in-house.

This approach ensures that even the most stringent quality requirements are met. The production site has 500 m² of clean rooms up to ISO class 7 (class 10000) also available for special processes in “DNA / RNA / DNase, RNase free” regime. Various encapsulation processes up to hermetic enclosures complete the capabilities of the production site.

For further information visit the Metallux website www.metallux.ch

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