

**TH2E**

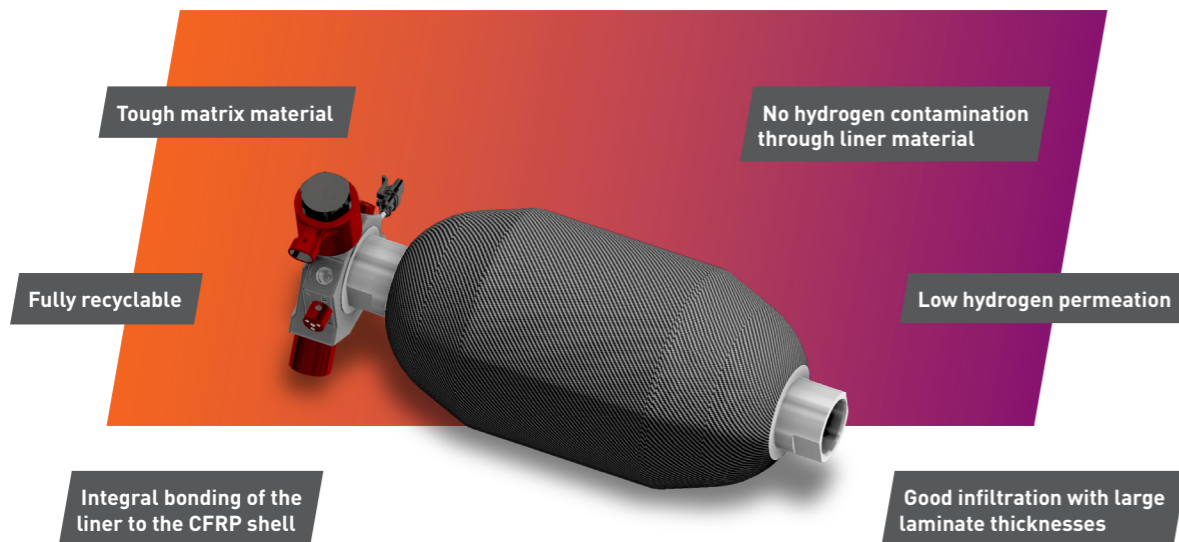
**THINK**

**TANK.**

## The LTK® COMPOSITE Hydrogen Tank: **VISIONARY HYDROGEN STORAGE.**



The fully recyclable LTK® COMPOSITE hydrogen tank offers an environmentally friendly and future-oriented solution for storing gaseous hydrogen. The combination with the high-performance plastic Lauramid® as matrix material enables a low mass with high strength of the pressure tank.

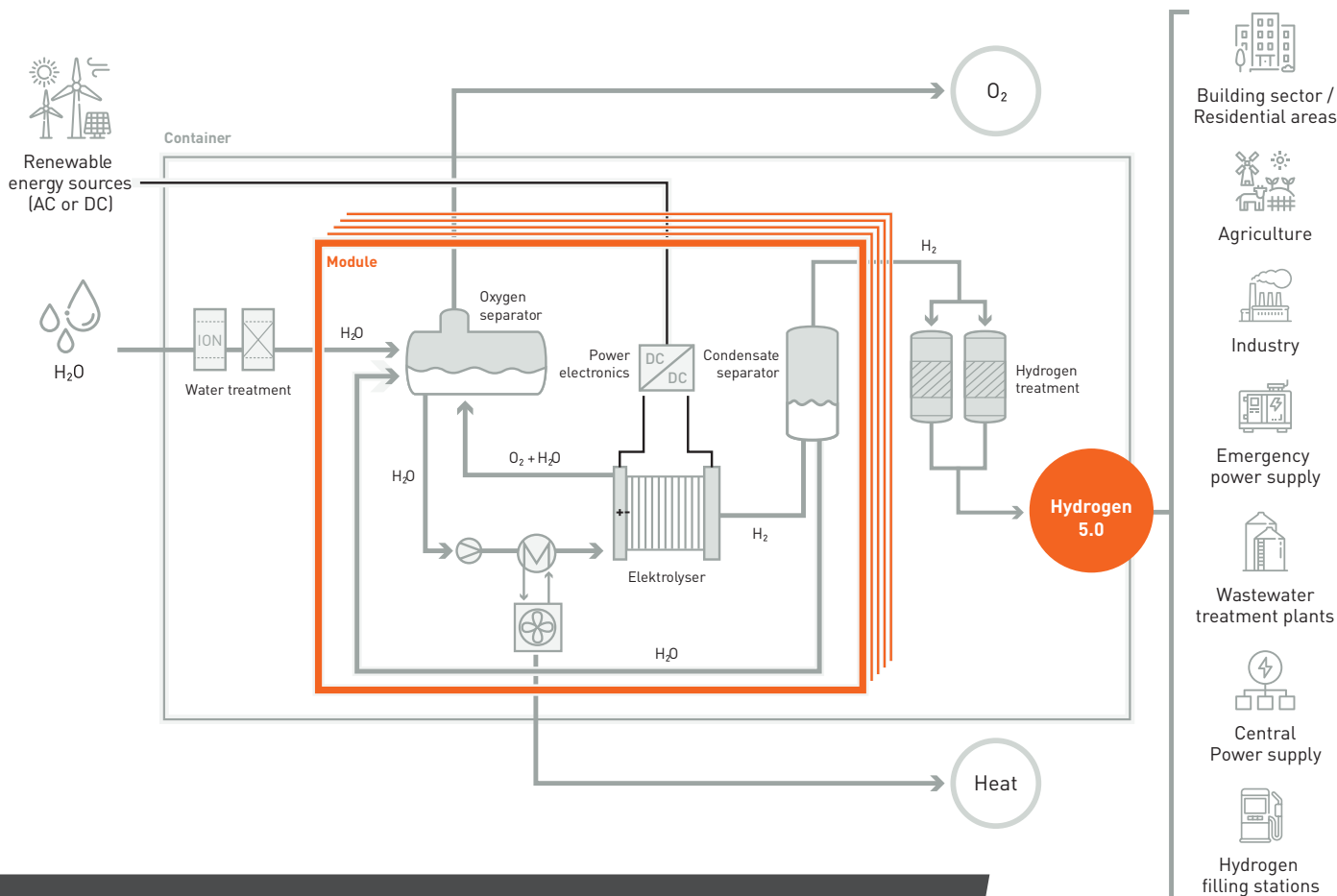


## The HYDROTRONICS PEM Electrolyzer: **GREEN AND SCALABLE HYDROGEN PRODUCTION.**



The PEM electrolyzer is an essential component of our highly coordinated system consisting of electrolysis stack and power electronics. You can dimension the system optimally for your needs and easily couple it with a battery, hydrogen storage, fuel cell, as well as your electrical consumers.





## TH<sub>2</sub>E IDEAS FOR THE FUTURE.

Hydrogen is a central element for a successful energy transition and, due to its storage and transport properties, is an important link between energy generation and consumption. Hydrogen will also be indispensable for sector coupling. At Handtmann, we are committed to the production and storage of hydrogen.

Handtmann e-solutions offers a very well coordinated, highly efficient and durable system consisting of electrolysis stack and power electronics. Albert Handtmann Elteka is developing a T-RTM hydrogen tank based on cast polyamide PA12 – impact-resistant, recyclable and cost-efficient in production.

**Contact us and experience the new era of energy transition made in Biberach.**