

HYDROGEN

Our Experts at Your Service

PARTNER FOR HYDROGEN PROJECTS

GDTEch entered the **Hydrogen sector** well before the European Green Deal, with initiatives such as the development of next-generation injectors. Today, we collaborate with players across **the entire hydrogen value chain** : from electrolysis and storage to distribution, fuel cells, injection, combustion, and cryogenics. Thanks to **our multidisciplinary engineering expertise**, GDTEch is a trusted partner, driving hydrogen innovation and providing safe, efficient solutions.

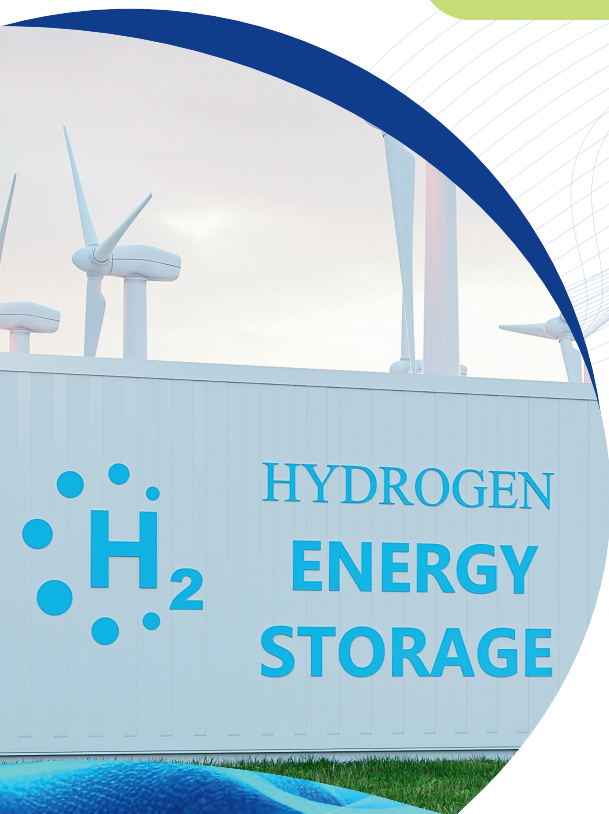


OUR EXPERTISE IN THE HYDROGEN SECTOR

Safety Advanced Composite Modeling
Digital Twin
Fast Dynamics
System Engineering

From concept to commissioning, our expertise covers every step of your product development

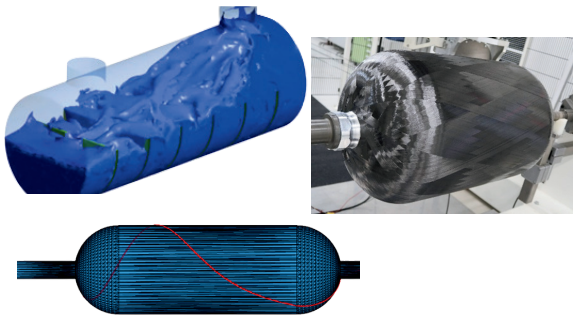
Mechanics
Tooling & Part Design
CFD Testing & Prototyping
Thermal Management
Combustion



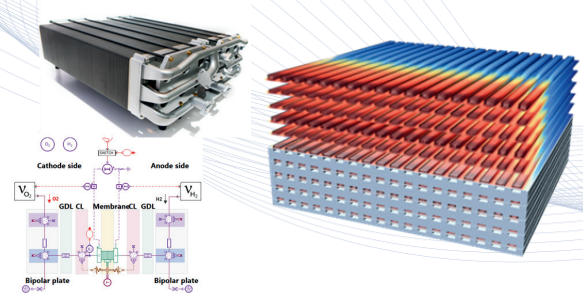
HYDROGEN

FROM IDEA TO IMPACT
HYDROGEN IN ACTION

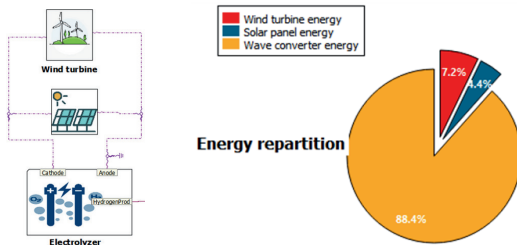
Cryo & Pressure Tank



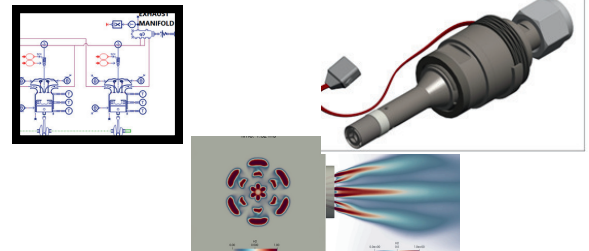
Fuel Cells & HX Performance



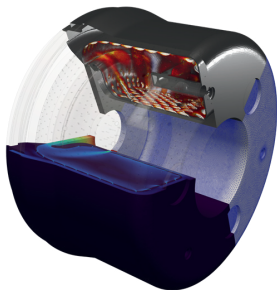
Electrolyser



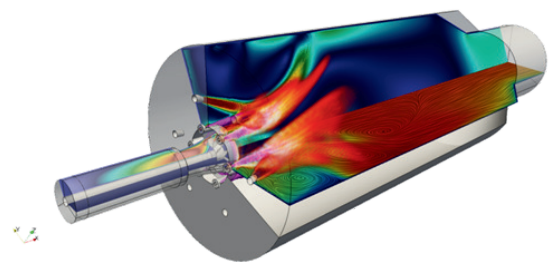
Hydrogen Injector



Combustion



Industrial boiler



Tailored Design & Manufacturing

