

HYDRAGEN2



overview

Hydragen™ is a portable, safe and reliable aftermarket unit that produces hydrogen and oxygen on demand. It is designed by dynaCERT, a Canadian company, for on-road applications with class 6-8 engines. With its patent-pending delivery method, DynaCert technology is centered around providing a hydrogen-oxygen mixture, generated through electrolysis, for internal combustion engines.



project scope

We were responsible for the design of the second generation of the Hydragen™ unit which automates the process of hydrogen-oxygen mixture delivery as well as the process of data collection. Our team helped with the system design, developed a compact hardware unit, and designed the real-time running firmware and the cloud repository database.



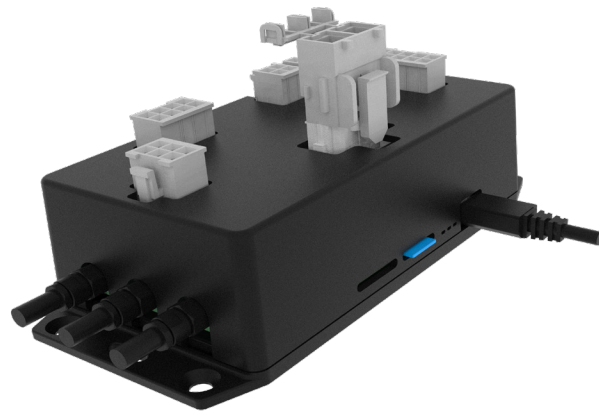
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HydraGEN unit



HydraGEN hardware case enclosure 3D rendering

