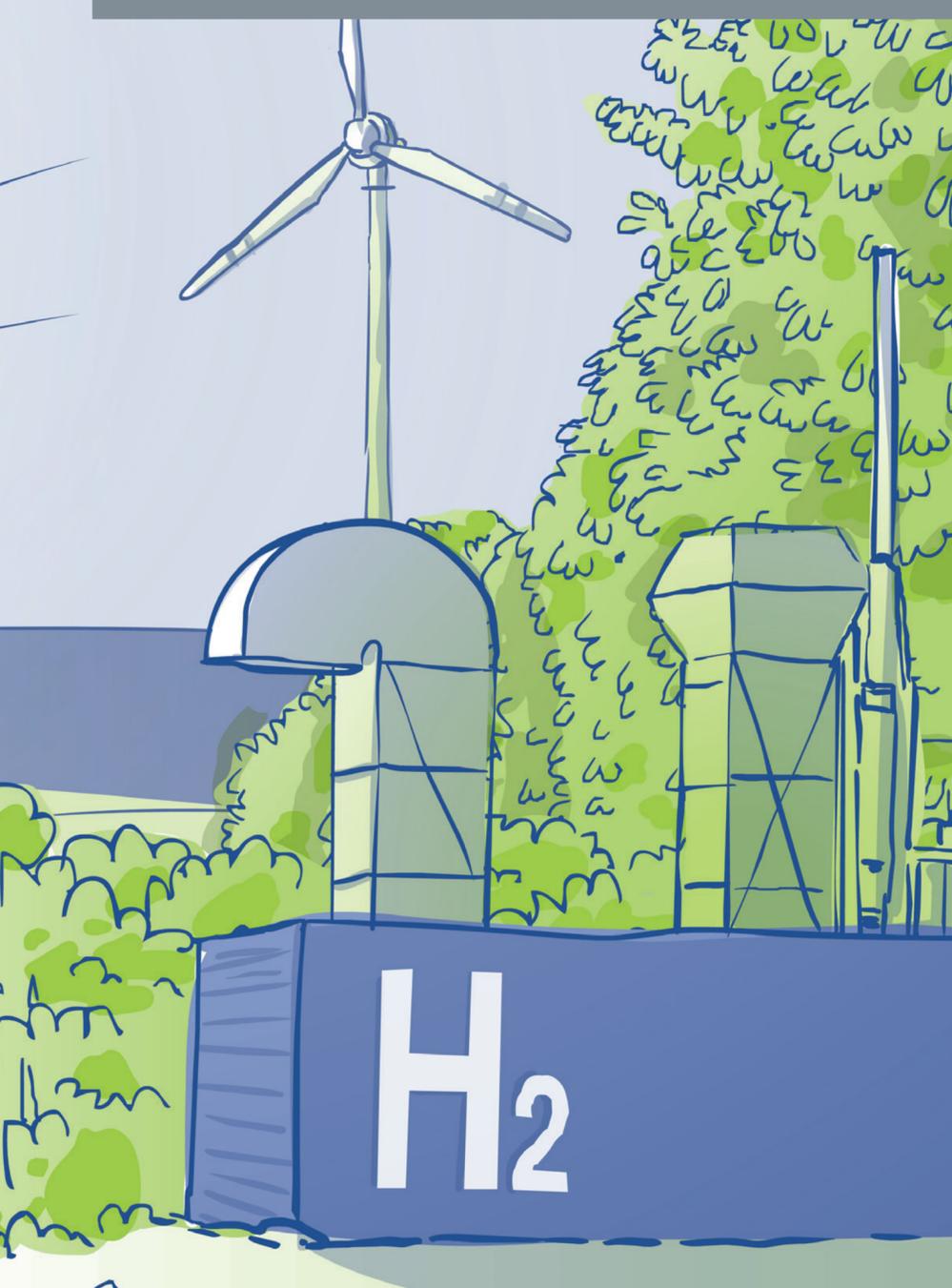


H2 Solutions

Power Generation

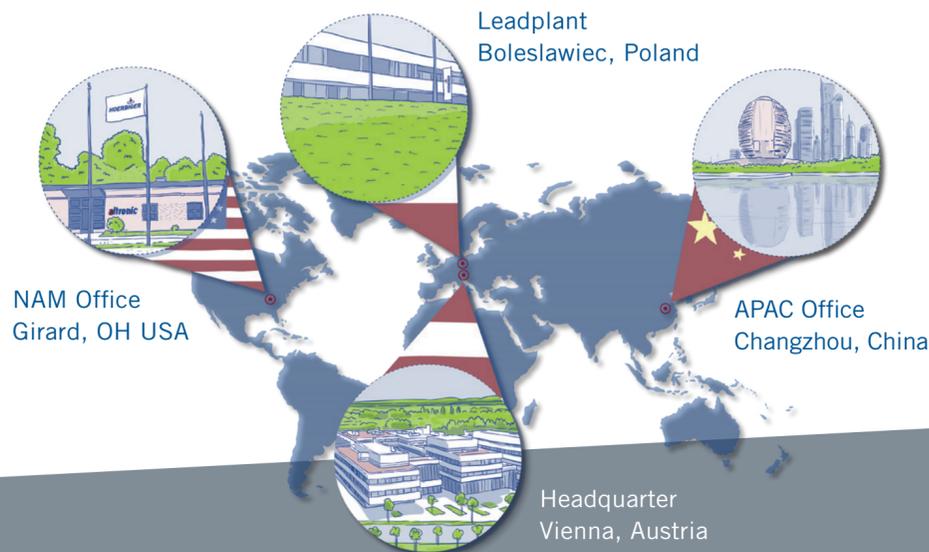


The Expert for Gaseous Fuel Injection



Since 1895, it has been our ambition to deliver excellence for our customers. Today, as a result of being the expert in performance critical components for gas handling HOERBIGER Engine Technology sets the standard in gaseous fuel injection. HOERBIGER and its nearly 6,000 employees achieve sales of above 1 billion euros with 128 locations in more than 45 countries worldwide.

Our headquarter for the injection business is located in Vienna with our automotive leadplant in Poland. Due to our global footprint, we are able to support customers worldwide.



For the segment of Power Generation we offer H2 solutions for port-fuel injection (H2PFI), direct injection (H2DI) and electronic pre-chamber combustion (H2ePCC).

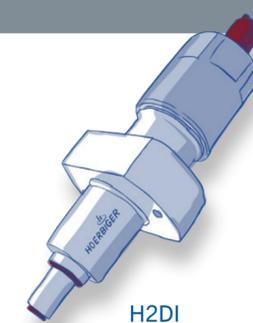
Our H2PFI platforms

have been designed for accurate H2 admission into the intake manifold. Their high flow capacity allows the use of only one injector per cylinder with the advantage of reduced installation space & costs. They are suitable for small to large gensets with power outputs between 20 and 1600 kW per cylinder.



The H2DI platforms

are designed with top and side feed to provide full flexibility for integration. The low differential pressure of max. 30 bar allows max. range compared with max. power output. They are the perfect match to get the most out of your ICE.



The H2ePCC platforms

are the right solution for ICEs utilizing pre-chamber ignition. They allow the perfect H2 admission for an ultra-lean combustion and are suitable for large bore engines.





Our Success Record

More than 125 years of experience in gas handling and more than 20 years of experience in H2 injection makes HOERBIGER a reliable partner:

- First H2 injector for serial hydrogen passenger car in 2004.
- Successful test & field operation of our up to 100% H2-capable H2PFI injectors in several stationary genset projects with the highest runtime of +8.000 hours and planned first serial release in 2023 for automotive applications.
- Successful test operation of our H2-capable H2ePCC platforms with commenced field validation and planned serial release in 2023.

Our Innovation is your Advantage!

With our pioneering spirit & decades of experience in gaseous fuel injection we support our customers to reduce their CO2 footprint and to be a key-player in the green energy transition through innovation, know-how, customized solutions, and automotive cost & quality standards. Our innovation benefits us, our customers, and the world we live in.

Benefits at a Glance

H2 injectors made by HOERBIGER support your mission on the road to become a green engine provider through...

- Injectors specifically designed for small to large stationary gensets
- Solutions customized to your needs
- Decades of expertise & a proven reference record
- Design to cost & high-quality standards

Contact Us

- ✉ Hoerbiger Wien GmbH
Seestadtstraße 25
1220 Vienna, Austria
- 📧 enginetech@hoerbiger.com



www.hoerbiger.com

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