

# H2 Solutions

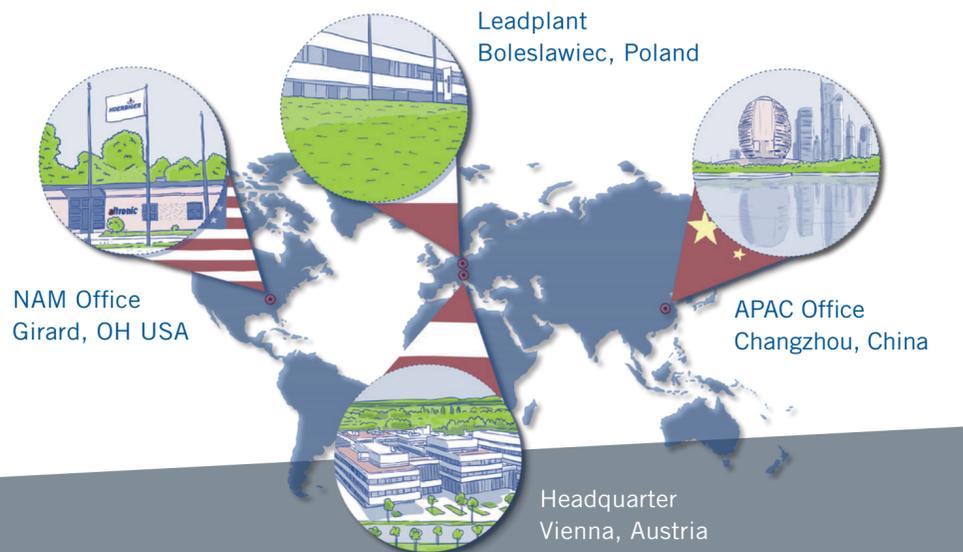
## Mobility

## 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.



To enable green Mobility for combustion engines we serve port-fuel injectors (H2PFI) as well as direct injectors (H2DI) to use H2 as a fuel. They are focused on Medium to Heavy Duty engines. Due to the modular design of our products the gas flow will be customized to your engine's needs.

### Our H2PFI platforms

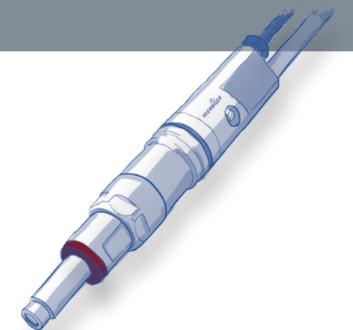
have been designed for accurate H2 admission into the intake manifold. Their high flow capacity allows the use of only one injector per cylinder with the advantage of reduced installation space as well as costs. The H2PFI power range starts at 20kW per cylinder.



H2PFI

### 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.



H2PDI



## 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.
- HyFLEET CUTE buses were equipped with HOERBIGER H2 injectors to collect more than 400 000 km on public roads.
- Today, our H2PFI and H2DI platforms are successfully performing in several projects with mid to heavy duty vehicle OEMs with an expected lifetime of 1.5 million km with first serial release 2023.

## Benefits at a Glance

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

- Injectors specifically designed for on- & off-road commercial vehicles
- Solutions customized to your needs
- Decades of expertise & a proven reference record
- Automotive cost & quality standards

## 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.

## Contact Us

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