

## TAILOR-MADE SOLUTIONS FOR INTRALOGISTICS

Hydrogen is a very suitable energy carrier for use in logistics. In contrast to battery-powered forklifts and industrial trucks, the high daily mileage can be ensured by refueling in less than 3 minutes. Charging vehicle batteries over several hours is no longer necessary and thus saves valuable resources. The redundant system is scalable and adaptable for all sizes of hydrogen-powered logistics vehicles, e.g., forklifts, AGVs, APM and AIV. The supplied hardware is modular and can be adapted to the size, i.e., the daily amount to be refueled.

### ✓ READY FOR INDOOR & OUTDOOR

#### ○ COMPLETE SERVICE:

From maintenance & repair up to emergency service 24/7

#### ○ ALL-IN-ONE SOLUTIONS:

From hydrogen supply to refuelling

#### ○ REDUNDANT SYSTEMS:

For small and large fleets: forklifts, AGVs and APMs



## SUPPORTING THE TRANSITION TO ZERO-EMISSION MOBILITY:

With more than 20 years of experience in the field of hydrogen, the WolfTank Group is characterized by a comprehensive portfolio of innovative and integrated solutions for fueling vehicles with hydrogen. The products and services offered include the collection and transport of hydrogen, the filling of transport containers and the mobile or stationary refueling of vehicles. The dispensers and systems that are already in use worldwide have an automation that can be adapted to customer-specific requirements using software developed by the WolfTank Group.

#### ○ Hydrogen Transport

Transport solution for short to mid distances, with our TPED approved **Hydrogen Logistic Container**.

#### ○ Hydrogen to Electricity

Hydrogen to electricity conversion providing high quantity of electrical energy in short time at decentralised places with our **H22E Powercube**.

#### ○ Hydrogen Dispenser

Flexible hydrogen dispensing with our inhouse developed **Hydrogen Smart Fueller (HSF)**.

#### ○ Hydrogen Container

Hydrogen fuelling wherever you want with our innovative **Hydrogen Smart Container (HSC) and MUHF**.

#### ○ Turnkey Hydrogen Stations

From planning to construction and the final station with our **Hydrogen Refuelling Station (HRS)**.

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# WOLFTANK GROUP



## ENERGIZING THE FUTURE: HYDROGEN

### SOLUTIONS FOR INTRALOGISTIC



# HYDROGEN SOLUTIONS FOR INTRALOGISTIC:

- ✓ Integrated water suction
- ✓ RFID vehicle tracking
- ✓ Dedicated vehicle interface
- ✓ Fast filling (below 3 mins.)
- ✓ Required filling protocols (SAE 2600/CEP- Forklift)

## WSC EASY – STANDARD & ADVANCED



The ideal solution for entry level or test projects with greatest mobility for relocation.

**2 – 6 ATV, fork lift trucks  
350 bar**

## WSC – STANDARD



An advanced refilling container with increased daily refilling capacity.

**8 – 10 ATV, fork lifter or  
8 + 2 movers / trucks  
350 or 700 bar**

## MUHF – MUHC MODULES



High performance refilling solution for small fleets up to 15 heavy duty vehicles.

**10 - 15 ATV, fork lifters or  
15 + 4 movers / trucks  
350 & 700 bar**

	MOBILE STATIONS		STATIONARY
	WSC easy	WSC standard	MUHF - MUHC modules
<b>H2 Compressor</b>	✓ (2-4 kg / h)	✓ (6-12 kg / h)	✓ (> 16 kg / h) (separate)
<b>H2 - Storage</b>	✓	✓	✓
<b>Vehicle identification</b>	✓	✓	✓
<b>Process water extraction</b>	✓	✓	✓ (integrated in dispenser)
<b>Integrated dispenser</b>	✓	✓	

Outdoor	<b>Dispenser HSF (H35 or H70)</b>	✓	✓	
	<b>Dispenser MUHF (H35 / H70)</b>			✓ (350 bar / 700 bar)
Indoor	<b>Dispenser Indoor (H25 or H35)</b>	✓ (1x)	✓ (2-3)	✓ (Multiple)

NEW



### RENT & FILL

Rent & fill allows renting our devices for an easy and fast network upgrade with significant lower initial investments required.



### MODULAR

Modular approaches providing great scalability to expand in line with demand and requirements.



### SERVICE

Qualified experts make sure your devices are functional 24/7. Emergency service included.



MOBILE STATIONS

STATIONARY