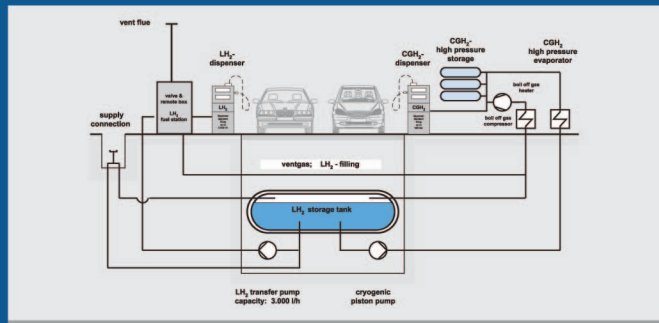


## 氢—汽车用基础设施 Hydrogen-Infrastructure for Automotive Applications



林德公司为汽车工业重点开发四个方面：  
For the automotive industry Linde is now focusing on four major developments

- 轿车与公共汽车用液体储氢罐  
Liquid hydrogen tanks for cars and buses
- 液态氢与气态氢加注站  
Filling stations for liquid and gaseous hydrogen
- 液态氢与气态氢移动式加注站  
Mobile refueling systems for liquid and gaseous hydrogen
- 液动力系统的加注站  
Test facilities for hydrogen propulsion systems



Linde Gas | 

## 氢—优化储氢罐系统外型 Hydrogen-Form Optimised Tank Systems



- LH<sub>2</sub> 高储存密度  
High storage density with LH<sub>2</sub>
- 安装灵便  
High grade of freedom in packaging
- 高效储存  
Higher storage efficiency
- 1995年以来积累的研发经验  
Research & Development experience since 1995

Linde Gas | 

## 氢—700 bar 加氢站 Hydrogen-700 bar Filling Station



- 气压达350 bar 和700 bar 的第一座加氢站  
(2003年1月起开业)  
The first filling station for pressures of 350 and 700 bar (fully operational since Jan. 2003)
- 调节加氢温度(满罐3分钟内)  
Temperature regulated refueling (a full tank within 3 minutes)
- 耗电省  
Low power consumption
- 无需高压缓冲器  
No high pressure buffers required



Linde Gas | 