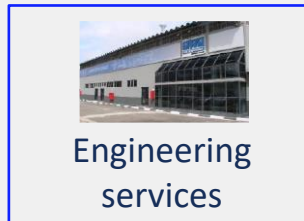
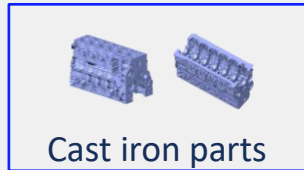


# MAIN POSITION SECTORS

## Industrial



## Capital Goods



## Agriculture



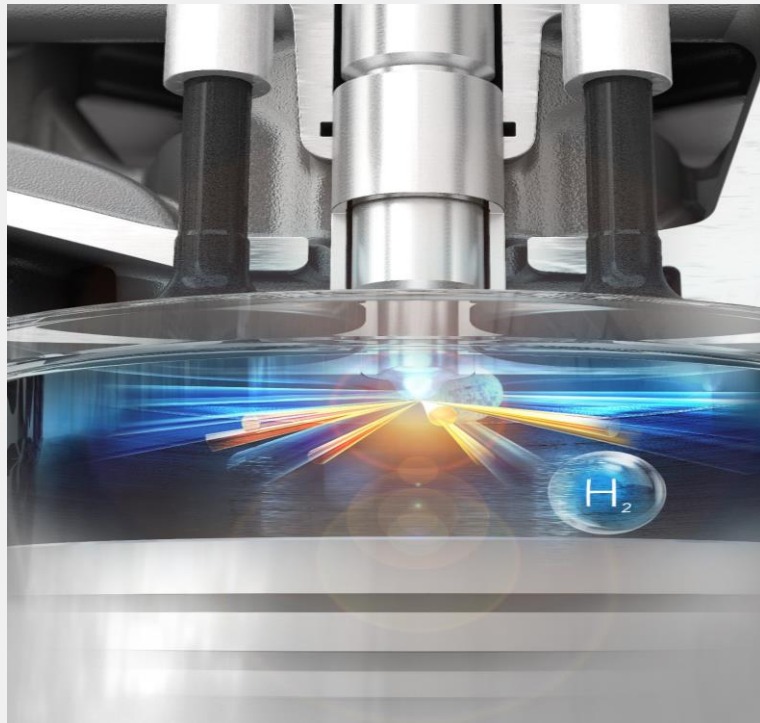
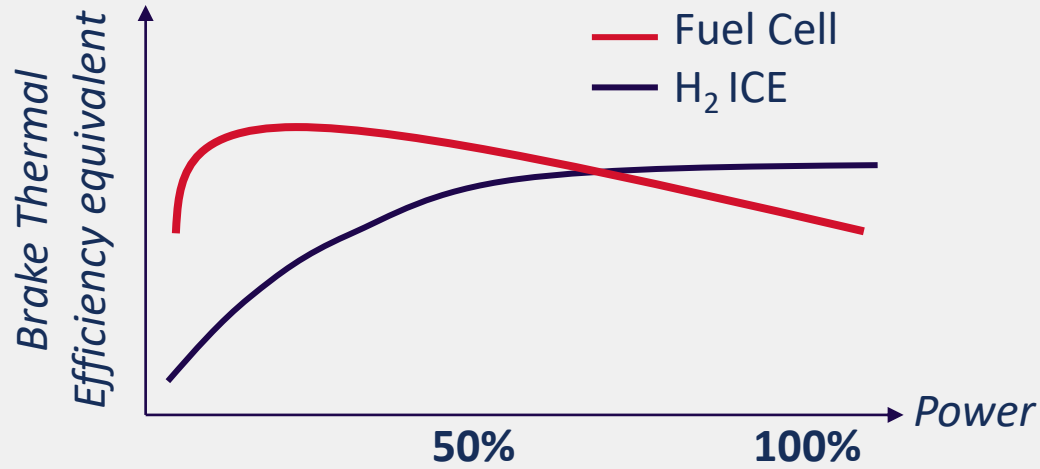
## Renewables



## Maritime



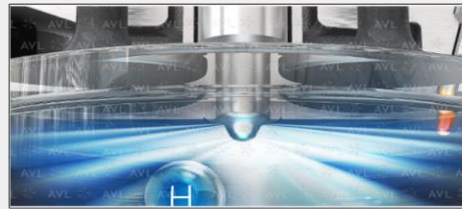
**Distribution, services & technical assistance**



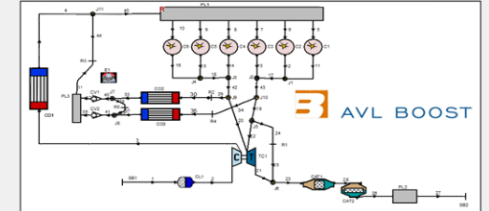
## BENEFITS OF H<sub>2</sub> ICE

- Effective **ZERO EMISSION** solution
- **Low cost** in a comparable level to regular Diesel powertrain
- **High efficiency** levels **at high load** operation conditions
- **Existent production and maintenance** infrastructures for internal combustion engine
- High tolerance **to low purity hydrogen**
- **Superior durability** compared to any other carbon neutral alternative

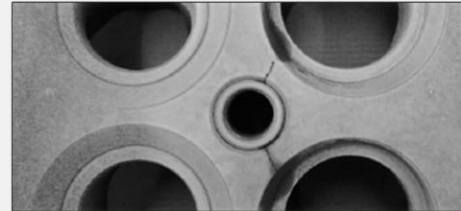
# HIGH EFFICIENCY H<sub>2</sub> ENGINE



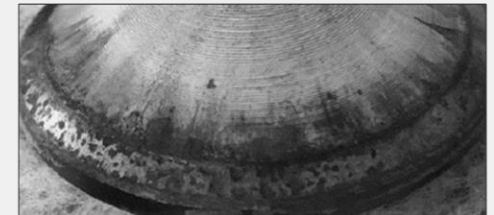
Combustion System & EAS Definition



Thermodynamic Concept Simulation

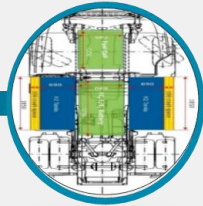


Engine Design, Diesel to Gas Conversion



Hydrogen Reliability Solutions

## CHALLENGES for HYDROGEN ICE:



Efficiency

Emissions

Packaging

Reliability

TCO



Calibration



Hydrogen Testing

# VIABLE DECARBONIZATION

**H<sub>2</sub> ICE  
ZERO EMISSION  
SOLUTION**



- + Competitiveness**
- + High efficiency**
- + High durability**
- + Fast time to market**