

Product Development Engineer Hydrogen Storage Systems

Green Power
Generation

Storage &
Transportation

H₂
Production

Usage

We are seeking a talented and motivated Product Development Engineer to join our team. As a Product Development Engineer, you will be responsible for designing and developing hydrogen storage systems that includes the Type IV Composite Pressure Vessel (CPV) made from carbon fibers. These systems are critical components in Fuel Cell Electric Vehicles (FCEV) and play a key role in advancing clean energy solutions.

Responsibilities

- Collaborate with cross-functional teams to define product requirements and specifications.
- Conduct feasibility studies and simulations to evaluate performance and safety.
- Prototype and test new designs, ensuring compliance with industry standards.
- Continuously improve existing products and contribute to innovation.

Qualifications

- Bachelor's or Master's degree in Mechanical Engineering, Materials Science, or related field.
- Proficiency in CAD software (e.g., SolidWorks, CATIA).
- Strong problem-solving skills and attention to detail.
- Excellent communication and teamwork abilities.
- Willing to work in an international team at our location in China.
- Optional: Experience in designing and analyzing composite structures.

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What We Offer

- International Experience: working at location in China, Changshu City, close to Shanghai.
- International Networking: Collaboration with international partners (Spain, Italy, UK, etc.).
- Competitive Compensation: We offer a competitive salary and benefits package, reflecting the high value we place on our employees.
- Career Growth: Opportunities for personal and professional growth in fast growing group.
- Innovative Environment: innovative environment where creativity and new ideas are encouraged.
- Relocation Assistance: For those relocating, we provide assistance to ensure a smooth transition.
- Impact: The chance to make a significant impact on the future of clean energy and the automotive industry.

If you are passionate about clean energy and want to make a difference in the automotive industry, we encourage you to apply!

Company Profile - ACTC

ACTC is a member of the HRC Group and is a unique and open R&D platform to support and collaborate with Chinese and international industry (OEM, supply industry, material and equipment supplier) by establishing bilateral or multilateral R&D projects along the value chain for future composite solutions focusing on automotive, transport, energy, electronics and aerospace market.



Contact Information

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