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Semcon signs new fuel cell contract

Semcon is helping PowerCell in taking the next step for the mass production of fuel cells. This new contract enables Semcon to provide production development expertise and a number of other services to support PowerCell's own engineers.

Fuel cells have long been considered a possible replacement for more traditional combustion engines. PowerCell is at the forefront in the field of stationary fuel cell systems that convert common diesel into electricity. The technology enables considerably greater fuel efficiency compared with ordinary diesel engines and also gives off no emissions apart from carbon dioxide (CO₂).

Semcon has worked with PowerCell in research and development for over seven years. Fuel cell technology is now facing an exciting breakthrough with PowerCell now planning to seriously expand the manufacture of fuel cell ingots and complete systems. The company is therefore turning to Semcon to establish methods for production and verification.

“PowerCell is developing technology that has huge potential, but it's also very advanced. To take the next step the company needs a partner that can support it in everything, from flow analyses to the production of automation solutions. We are very proud to be given this renewed trust,” says Robert Eliasson, account manager for PowerCell at Semcon.

This contract gives PowerCell access to Semcon's extensive range of expertise from various manufacturing industries, enabling them to remain at the forefront in terms of production technology. Specific focus areas of the contract include manufacturing optimization, quality control and cost calculation.

Read more about the project:

<http://www.semcon.com/en/Stories/Case-stories/Case-studies-All/Innovative-collaboration-for-future-fuel-cells/>

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