

Project Information



Subject: Cathode Subsystem Test Station Development

Applicant: Enkat GmbH

Project Duration: 01.01.2004 – 31.12.2006

Project Partners: ----

Contact: ENKAT GmbH

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Description of Project:

Subject of the project is the development of a test station for fuel cell cathode subsystems in the power range of 10 – 100 kW and the development of an own optimized subsystem (compressor and humidification unit).

The test station shall be able to simulate, to measure and to analyze the dynamic processes of complex fuel cell systems even for mobile applications. In parallel to the test station development a cathode subsystem containing a compressor and a humidification module shall be developed.

This part of the project gives the unique opportunity to systematically analyze and optimize subsystems and is therefore a meaningful addition to the test station development.

This know-how will be used to ensure the company market position both in the development of components respectively subsystems and in the test station business.



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