

Knowledge Transfe

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Company name: Ceres Power Ltd
Location: Horsham
Employees: 100
Project length: 2 years
University school: School of Computing, Engineering and Mathematics
Result: New knowledge in thermometry measurement develops innovative design and calibration solutions

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Ceres Power is a world leading developer of next generation fuel cell technology. One challenge in developing low cost and lower emissions products was in understanding the principles governing accurate and durable temperature measurement inside the system. The more accurately the system temperature across the operating range can be controlled, the more efficient it will be. Working in such a highly specialised field, the company recognised the opportunity to develop their knowledge and expertise, learning from the university's Centre for Automotive Engineering in order to help them maintain their position as world leader in the emerging market.

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The project was highly successful, both technically and commercially and Ceres Power are now working with a new fundamental understanding of the accuracy of temperature