



PowerelectronicsUK

30th April 2013

Bryn Parry

VP of Corporate Development



Company Development



PROBLEM

High efficiency
and
High availability
Power Conversion
Technology

TECHNOLOGY



FUNDING

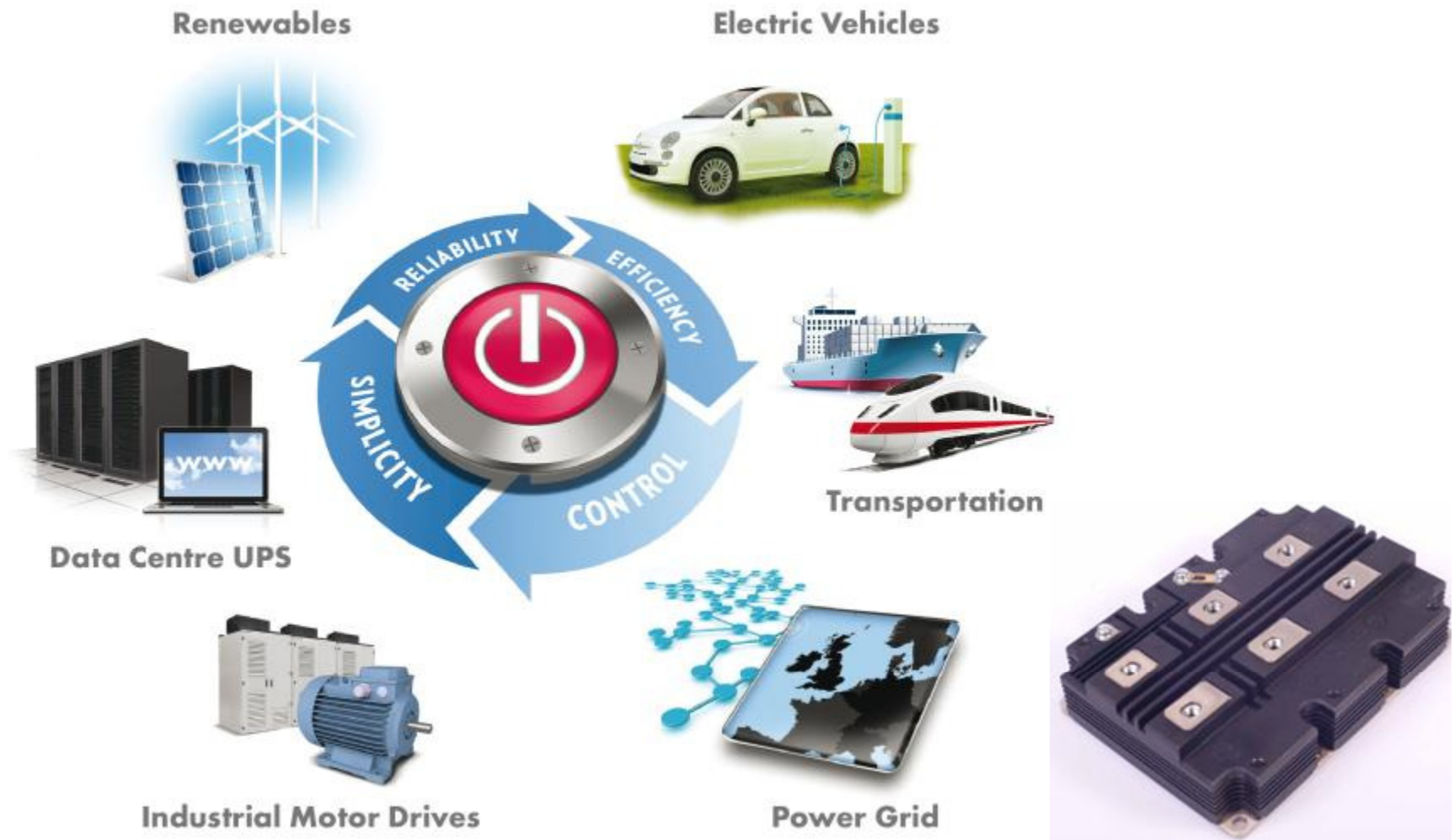


SUPPORT

Technology Strategy Board
Driving Innovation



Target Markets



A Fresh Approach to Power

Amantys products combine high performance gate driver capability with state of the art real time health monitoring and control

Amantys Power Insight™



Real time health monitoring

Threshold Alarms

Rich fault codes

Post mortem analysis

Innovative control of switching

High availability

High efficiency

Lower costs

Field upgradeable

Added services



Amantys Current Status



OEM System Development Tools



Rapidly expanding product range



2 Patents Granted
5 Filed

First revenues achieved

Development, (high energy) test, manufacturing and quality infrastructure in place



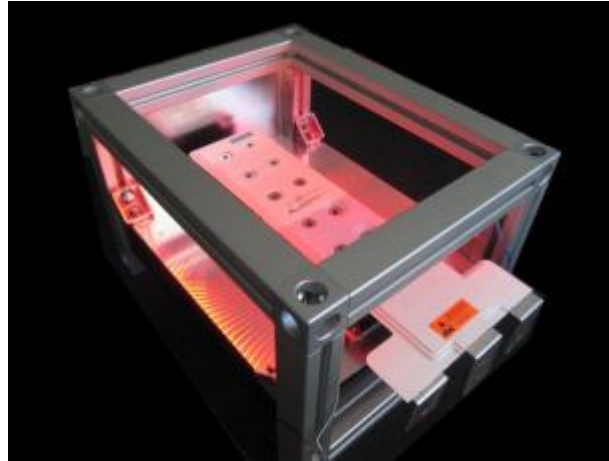
Amantys Recognition



Industry recognition



Amantys Technology Trial



- Customer required health monitoring data from a locomotive power converter
 - Amantys technology provided the solution
- Amantys developed 4,500V drivers with Power Insight
- Target locomotive back in service in May 2013

Summary



- As an SME in the power electronics business we need:
 - Access to problem owners
 - Support for networking
 - Engineering talent from the academic institutions
 - Research from academia
 - Alignment with customers on future technology direction
- Amantys welcomes the launch of PowerelectronicsUK