# Can the UK deliver and benefit from the low carbon shift?

The UK's strategic capability to deliver future low carbon automotive technologies

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## The UK's strategic capabilities

Delivering a future of low carbon technology

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"Turning low carbon propulsion technology into products developed in the UK"

What mark do we leave on the world?



Global car industry

Air pollution



Large scale oil drilling









Strategic opportunities and capabilities





## Industry consensus



## Defining priorities

STRONG

WEAK

## UK Positioning for the Opportunity

A function of UK technology position, access to markets, cost base, infrastructure base, relevant supply chain and skills

#### Opportunistic

UK has good positioning for these opportunities, though their relative attractiveness is lower – UK could take advantage of its position as opportunities emerge

#### Lower Priority

Opportunities which are relatively less attractive and for which the UK as a whole is not well positioned, so less national support is warranted.

There may still be opportunities for individual organisations

#### Focus

UK could provide focused support to build upon existing advantages in these attractive opportunity areas

### Invest-to-Improve

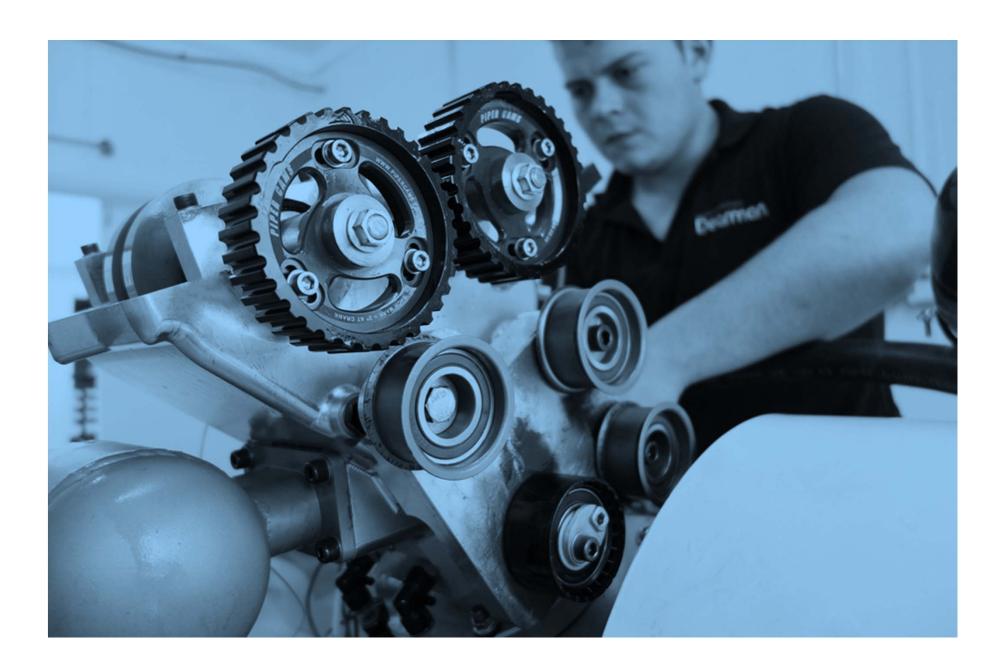
UK could invest to improve positioning since these opportunities appear to be attractive

#### Attractiveness of the opportunity

A function of market size, profitability and diversity, as well as the quantity and type of employment opportunities

## Platform for dialogue







THANK YOU

Ian Constance

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