



Processing systems for clean-technologies

Diffusion coating processing system suitable for the scale-up of high volume production of standardised components ⁽²⁾

Conventional processing

- Batch process
- Suitable for R&D stage & low-mid volume components
- Processed in the UK



Next generation processing ⁽¹⁾

- Semi-continuous processing
- Reduced total cycle time
- 50% more energy efficient
- Significant reduction in operating costs
- No bulk process gas requirements
- Scalable
- Low capital cost (potential payback within >2 years)
- Deployable in location of choice
- Potential equipment sale & licensable technology

(1) Patents pending

(2) Geometry of component dependant





Diffusion Alloys

COATING AT THE CORE
A Time To ACT plc business

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Timeline to market

