



Llywodraeth Cymru
Welsh Government

SMART Productivity & Design

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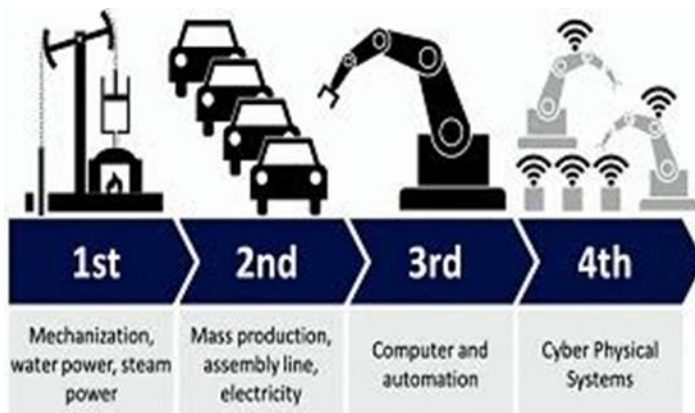
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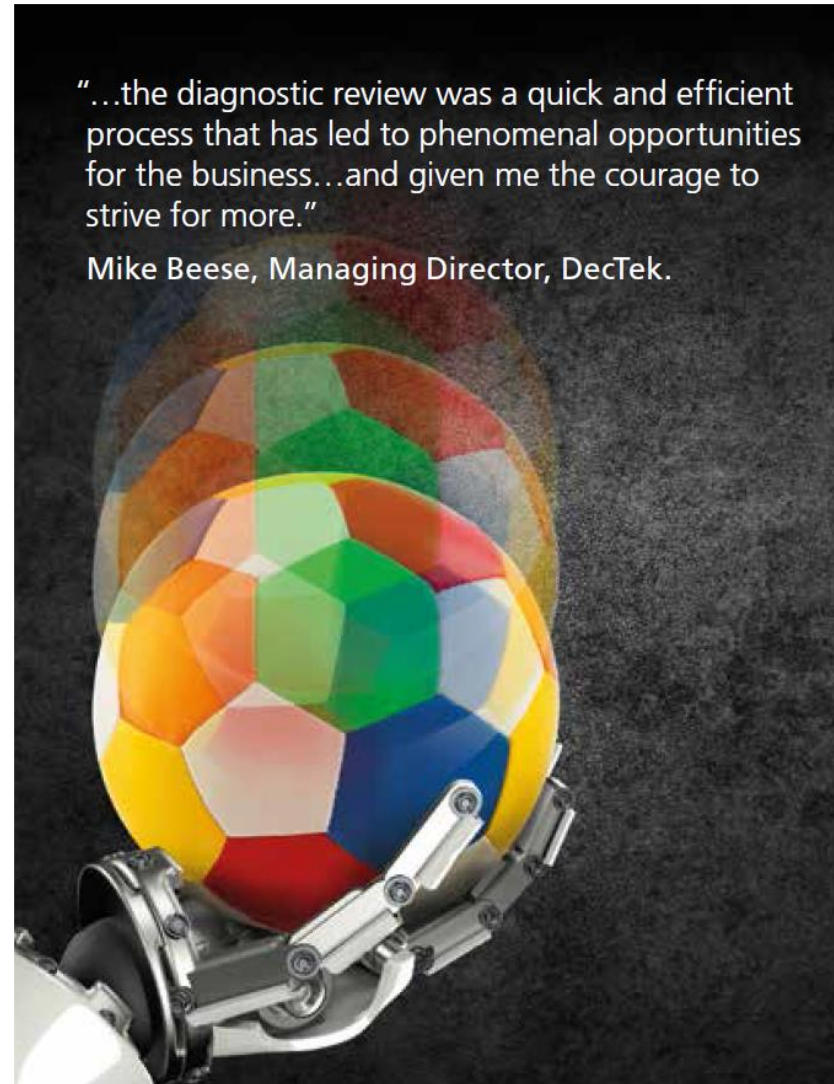
Free support to Welsh businesses to improve productivity through better processes and better products.

This support provides a practical, flexible approach that will help planning and preparation for the Fourth Industrial Revolution and optimise processes for the future.



"...the diagnostic review was a quick and efficient process that has led to phenomenal opportunities for the business...and given me the courage to strive for more."

Mike Beese, Managing Director, DecTek.



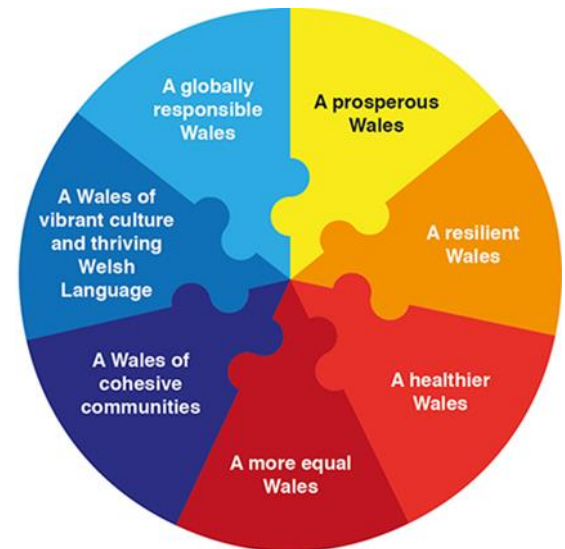
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Our experts use a two stage process to provide free practical assistance to businesses:

1. Flexible support to produce a plan focussed on priorities for productivity and design improvements
2. Focussed support to implement actions identified in stage 1

Projects will improve productivity through:

- better sustainable products
- better processes
- intelligent data



P&A Group, Flintshire

Manufacturer of wood pallets, fencing, and garden leisure timber products

Manufacturing review identified priorities in quality systems and process management

The business recruited a production and process management specialist to implement improvements

Design review detailed improvements to be made to new product development and planning processes



Ruth Lee Ltd., Denbighshire

Manufacturer of rescue training manikins for emergency services and military

Design review analysed two new products and provided action plan

Manufacturing review analysed improved production layout and relocation as well as other improvements

Further support enabled Quality Systems to be updated



Lextox, Cardiff

Hair drug and alcohol testing laboratory

Process review helped to minimise production turnaround time whilst maintaining legally defensible quality and traceability

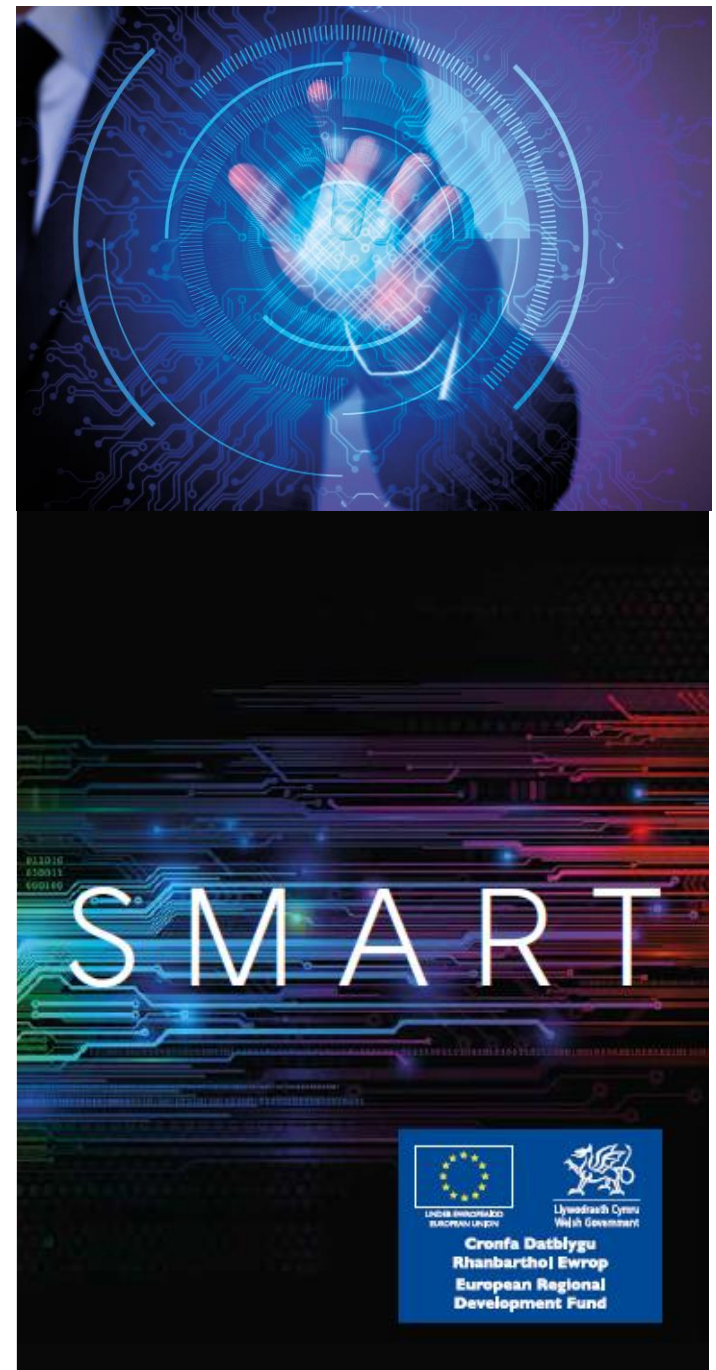
Service design review analysed customer journey



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Examples of focus for productivity and design improvements:

- Continuous improvement
- Sustainable and lean manufacturing
- Value stream and process mapping
- Improving layout and space utilisation
- New and innovative manufacturing technologies and techniques
- Concept designs
- Design processes
- Design skills
- Design for manufacture
- Rapid Prototyping





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