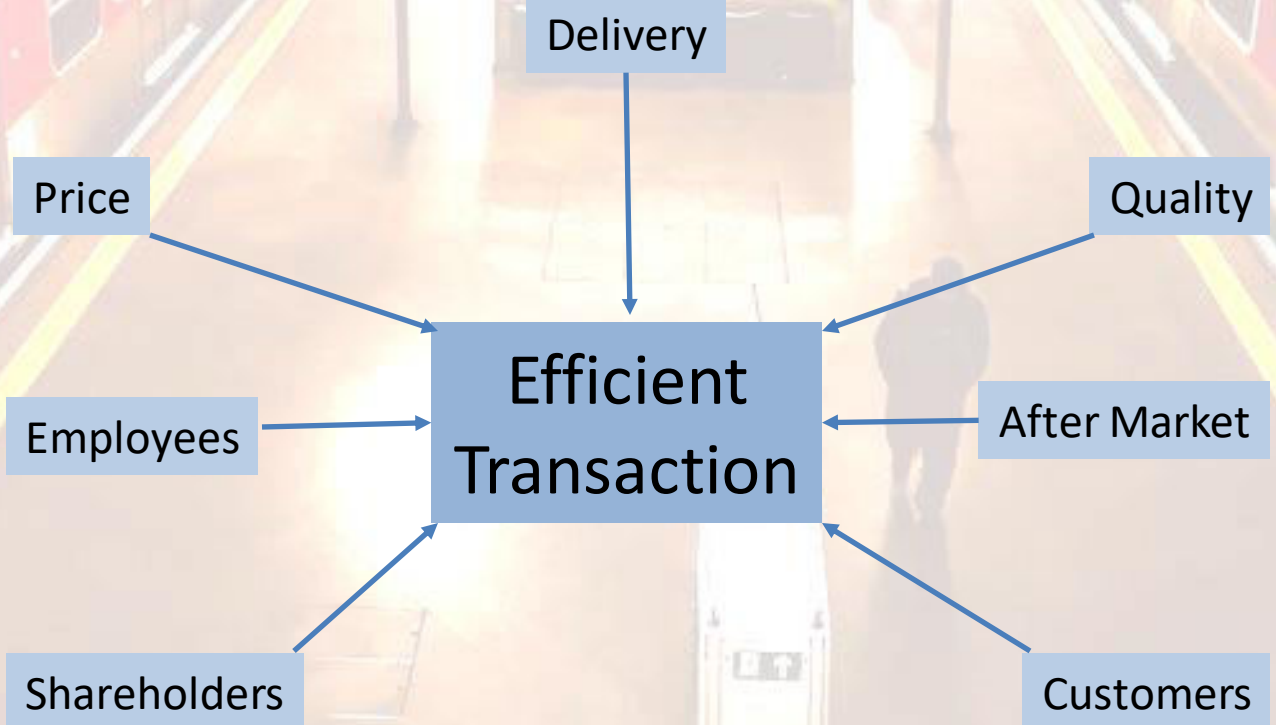


Business Improvement Techniques

Level 2: Business Improvement Techniques Diploma
(Quality Pathway)



Sector: Engineering and manufacturing –

Type: Level 2 Diploma -

Code: 500/6590/7

- **Minimum entry age:** 16
- **Credit value:** 56
- **Guided learning hours (min):** One day a week for 6 weeks
- **Guided learning hours (max):** One day a week for 6 weeks

- This qualification will focus on the study of business performance and improvement, offering breadth and depth of study, incorporating a key core of knowledge while provide opportunities to acquire a number of practical and technical skills.

- A practical, enjoyable, exciting course where students will be building models in simulated complex production lines.

- Models include helicopters, fixed wing aircraft, petrol automotive, diesel automotive, electrical vehicles, mini automotive, micro automotive, duct fan technology, jet technology and next generation energy vehicles.

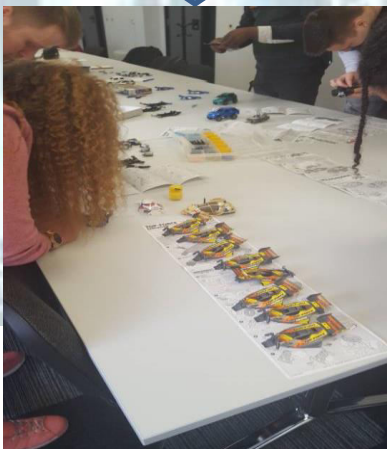
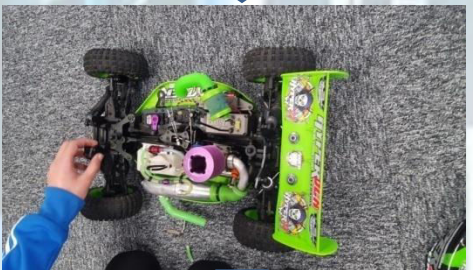
- The 7Tao course is applied to the next generation of product and process thinking. 7Tao will look at competition in a practical and respectful method understanding the challenges which companies will undergo in the fourth industrial revolution.

• **Mandatory Units:**

- Unit title Contributing to the development of visual management systems
- Contributing to the application of workplace organisation techniques
- Contributing to the application of continuous improvement techniques (Kaizen)
- Complying with statutory regulations and organisational safety requirements
- Contributing to effective team working

• **Optional Units: Quality Pathway**

- Contributing to the application of basic statistical analysis
- Contributing to application of failure modes and effects (FMEA)
- Contributing to the application of measurement systems analysis.
- Contributing to the application of Six Sigma methodology to a project.
- Contributing to the application of Six Sigma process mapping.
- Contributing to the application of statistical process control (SPC) procedures.
- Carrying out mistake/error proofing (Poka Yoke)





Learning from a bank of 256 defensive techniques involving lean, 6 Sigma and 7Tao

Once the student has selected the project they want to do and has learned from a bank of 256 techniques, they will test their knowledge.

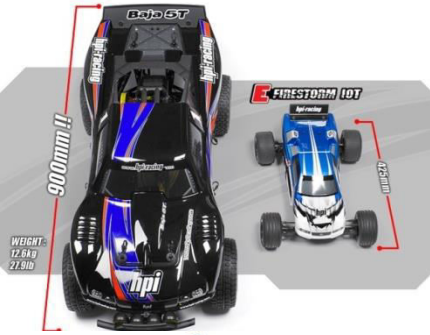


Application of techniques learned in classroom to a modeling environment

7Tao create a practical simulated environment of competition where students can apply their skills against other teams.



The simulation is exciting, enjoyable, stimulating, testing and well appreciated throughout the course.



High pressure environment with excellent learning parameters of engineering models from across air sea and land.

7Tao will provide over 256 tools for the student to allow them to improve their jobs within their organization. The student will recognize what they need to achieve and how they want to achieve it.

The 7Tao business improvement techniques programs have 95% success rates.

The students combine improvements within their own company culture, complete the practical simulations, and look for ideas to improve their company by completing an improvement project at the end of the course.



Apply techniques learned and complete an improvement project.



Contact:

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