



# CASE STUDY

## Training and implementation of improved production management systems

### The task

Production management is a rapidly changing area. Many of the skills learnt over the past 20 years are rapidly becoming redundant as issues such as JIT, ERP, SPC, Poke Yoke and all the other TLAs (Three Letter Acronyms) and Japanese words become more familiar.

There is a need to train staff to operate these new concepts, to implement the radical changes necessary and to set up the measurement systems to ensure that the changes brought about are permanent.

### What we did

Tangram has been commissioned by several plastics processors to improve their production management system and it's effectiveness.

The Tangram approach centres on an initial strategic assessment of the business and how effectively the production management system meets the strategic needs of the business. The critical need is often as much for staff training in the new production management systems as well as the implementation of the systems. Staff need to see the benefits for both the company and themselves to become fully involved in the production management improvement process.

Tangram believes in full staff involvement in the implementation of the new production management systems. The necessary changes cannot be implemented by 'edict from above' and a committed attitude from the staff makes the changes easy to implement and operate in the future.

This approach meets the needs of major customers and has resulted in reduced WIP, faster cycle times and improved factory responsiveness to customer orders.

### The benefits

- Improved staff commitment to the change process.
- Improved staff morale through involvement in the changes.
- Reduced WIP in production area.
- Improved cash flow in the business from WIP reductions
- Reduced space needed for production from WIP reductions
- Reduced cycle time for production.
- Improved customer responsiveness from reduced cycle time.

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### More details?

#### Contact:

Dr Robin Kent  
Tangram Technology Ltd.  
PO Box 24  
HITCHIN  
HERTS, SG5 2FP  
Tel: 08700 278 379  
e-mail: [rkent@tangram.co.uk](mailto:rkent@tangram.co.uk)  
website: [www.tangram.co.uk](http://www.tangram.co.uk)

