

## Newsletter : January 2012

*Providing manufacturing solutions for continually advancing technologies*



### *Adcotech Kan, can you?*

If an organisation can get the Kanban concept right then the results can be tremendous, lower inventory, lower costs, lower waste, lower work in progress and the ability to prevent over production. It will release cash back into your business as you reduce the requirement to invest in inventory.

Kanban is a term often used in manufacturing but what does it mean and what can it do for your business?

The word Kanban comes from Japan. It is a translation from Japanese to English, 'kan' means 'card' whilst 'ban' means 'signal'.

What does Kanban do? It triggers an action. If the Kanban signals that stock is in need of replenishment then this culminates in an action to replenish a certain product. In our case our customer runs their MRP and a call of order is generated which is sent to us via email and we ship the products within 48 hours. Often it is used in a 'just-in-time' manufacturing environment or where there may be bottle necks in a production flow.

Smooth production flow and continuity is essential in order to keep optimisation at a maximum. Unplanned downtime is a waste of company time & resources & results in high unit manufacturing costs. None of these elements lend themselves to making profits and being best in class. The Kanban ensures that flow is kept at a steady rate whilst keeping the investment in inventory low and efficiency high.

Adcotech have successfully been operating a Kanban system for one of their main customer for approximately 6 months. It is operated over a range of 10+ products which Adcotech manufacture and stock ready for the weekly call off. Shipments are made within 48 hours from the stocked range and when the stock drops below the agreed level it triggers a works order to be generated to manufacture more and replenish the stock.

Take control of your production and introduce the Kanban concept.

*Call Adcotech to discuss how we can help, 01793 765405*

**Stop Press: Adcotech Invests In The Future  
New Doosan Puma 2100SY Lathe on order with delivery scheduled for mid March.  
Look out for next newsletter with further information.**