

Keep In Touch



Manufacturing Software

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SMART Production Workshop

The first in a series of our SMART Production Workshops, designed to show the benefits of integrated manufacturing software solutions, took place on the 16th November at the Trident Technology Centre in Warwickshire.

The workshop consisted of two presentations; Seiki Systems speaker Neil Saunders identified ways in which you can manage the critical link between production efficiency and profitability and Guy Brown from GS Productivity Solutions demonstrated how to maximise the benefits of in process CNC probing. The presentations were followed by a buffet style lunch and time for one-on-one discussions with a member of our team. As well as providing an opportunity to see a demonstration of our full product range, the workshop also enabled some of our existing customers to meet and discuss their experiences.



SMART production highlights the importance of managing business intelligence and manufacturing intelligence and how consolidating these two key areas can enhance the efficiency and productivity of a company. Seiki Systems and GS Productivity Solutions provide the tools to gather all the knowledge needed, based on real-time data, that will enable companies to make critical decisions based on facts. For example on the shopfloor this means that all essential, up-to-date information is made available at point of use and at management level automatically generated statistical analysis will highlight reasons for lost productivity and opportunities for improvement.

For details of future SMART Production Workshops in your area please keep checking our website.

Seasons Greetings

We would like to take this opportunity to wish you all a very Merry Christmas and a prosperous New Year. We will be closed from Friday 22nd December until the 2nd January 2007.



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Request the latest V4.34 software now!

Just a quick reminder that if you have a current maintenance contract with us and would like to receive a free copy of v4.34, please contact Jamie via **email**: jamiew@seikisystems.co.uk or **telephone**: 01273 680411 and we will be delighted to send you a copy. For a list of the major enhancements available in V4.34 please visit the news page on our website where you can download Issue 8 of our newsletter.

If you would prefer a Seiki Systems engineer to carry out an on-site visit to install this update then contact us now and we will be able to provide you with a quote for the time required.

This update is at present only available to customers with a current maintenance contract. If you would like to discuss renewing or purchasing a maintenance contract then contact Tara directly either by **telephone** or **email**: taral@seikisystems.co.uk.

When your production depends on a software system it is important that you can rely upon your supplier to provide support.

Additional features now available in Seiki Systems NMS



Seiki Systems manufacturing system now provides additional benefits for CNC machines equipped with Renishaw probes. By forming a partnership with GS Productivity Solutions Ltd and Renishaw plc, Seiki Systems are now able to offer a number of new plug-in and compatible modules enabling you to maximise the benefits of CNC probing.

Just some of the benefits you can expect include:-

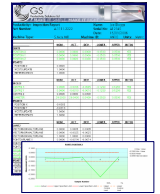
- Replace manual based data collection
- Improve overall quality and process confidence
- Reduce set up times (90% reductions recorded)
- Reduce down-time due to "awaiting inspection"
- Reduce scrap cost and rework time
- Reduce Overall Inspection Overhead
- Auditable and traceable records
- Key enabler for Lights Out manufacture



Seiki Systems real-time probe data collection software automatically collects probing results from CNC machines equipped with Renishaw probes and a suitable data output facility. The

collected data can be used to create text records or feed SPC systems using a unique configuration facility - Seiki Batch Script (SBS). This feature is now available as an option within the Seiki NMS System*

GS Productivity Solutions CNC Reporter software is a user configurable Excel based sheet that generates real-time CMM style inspection reports. Individualised report templates that enable the creation of automatic control charts across critical features are easily generated within the macro based spreadsheet. The charts can contain customizable control limits, highlight out of tolerance features and monitor process variation to predict errors before they occur. The templates can provide sequential reporting across all components and provide a total traceable production history. *This product is available as a "plug in" to Seiki NMS system**



* NB for automatic output the CNC must be fitted with an RS232 port and DPRNT or similar functionality

Westwind ensures China connection with Seiki Systems

Westwind Air Bearings' manufacturing plant in China has adopted Seiki Systems' Enterprise Resource Planning (ERP) software as part of its Integrated Manufacturing Execution System (iMES) in order to maintain and manage high levels of production and to control and integrate production requirements with the Poole headquarters in the UK. What makes the system so important is that it provides the solution to control over 50 different work centres and cells now operating at the plant in China, this also includes material supply from the UK for critical components.

(NMS) that is also utilised via the easy to configure Seiki Systems Enterprise Application Interface Module (EAI) that enables dialogue with the Westwind MRP system in Poole. Says Paul Berrett: "We now have a single master for control – no out of date paperwork floating around and any manufacturing change is instant with immediate transfer. This keeps everyone informed."

