

Keep In Touch



Manufacturing Software

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Maintenance - a question of support

Who wants "old" software? One of the major benefits of a maintenance contract is the ability to keep up-to-date with the latest software versions and therefore take advantage of the improvements and enhancements we are continually including. Below is a list of the major enhancements we have included over the various versions since the release of V4.29 back in July 2005.

V4.29 to V4.30

- Advanced Security for User Accounts implemented to comply with the US Navy's standard US-NSCA-GASP. This enables features such as minimum password length, password construction and password lifetime to be defined by the System Administrator. All system configuration data files are subsequently encrypted as a result of applying this Advanced Security.
- The previous limit for file sizes within the Editor has been removed.

V4.31 to V4.32

- An 'Appearance' option added to the System Menu on all shop floor screens allowing users as well as administrators to modify the various screen elements, e.g. button colours.
- The Machine Tool Monitoring module of NMS has been greatly enhanced by the introduction of new SCRIPT4 functions. These functions allow data generated by Fanuc® DPRNT (and similar) control routines to be captured from the RS232 port and subsequently manipulated and used for a variety of purposes, e.g. Status Changes, Job Starts and Probe Data Collection and Storage.

V4.33 to V4.34

- A new protocol added to Machine Configuration to support native FTP transfer protocol over Ethernet. This now allows any file type to be transferred to an FTP Server whereas previously a single specific file type had to be defined. This is predominantly for Fanuc Dataserver connection types.
- An update has been made when using the 'Send Reset' switch in Direct DNC when communicating with Fanuc Dataservers.
- The previous limit of 256 keywords within Editor Syntax Highlighting has been removed. Additionally, a new version of the Syntax Definition file (EXAMPLE.SYN) has been released.

V4.30 to V4.31

- The font used within the Comms Test page of Machine Configuration has been changed to improve readability.
- The Logon Window has been resized and relocated on screen to avoid it being partially covered when the On-Screen Keyboard was used.

V4.32 to V4.33

- A new protocol added to Machine Configuration to support Fanuc 30 family Dataservers.
- US paper sizes support added to Analysis module.
- Automatic DPRNT monitoring functionality removed and replaced by new functions within SCRIPT4 with a one-off automatic conversion utility included for any affected machines.
- Various improvements to the "Search" and "Replace" functions within the Editor have been made.

As you can see from the above list, we are continually working on your behalf to improve the product with a large number of these improvements based upon feedback from customers. Previously, new releases have not been issued on an automatic basis however we are now introducing a policy to issue a "Major" release to all customers who have a current maintenance contract with us every 6 months. We will be publishing the availability of these releases via the newsletter and on our web site where customers will then be invited to request a new release CD from our Support Department.

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Contact Us

Request the latest V4.34 software now!

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.

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.

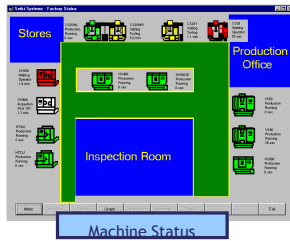
This update is at present only available to customers with a current maintenance contract. If you would like to discuss renewing or purchasing a maintenance contract then contact Tara directly either by **telephone** or **email:-** taral@seikisystems.co.uk.

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

Park Precision saw Seiki Systems software at MACH 2006 as key to greater machine utilisation

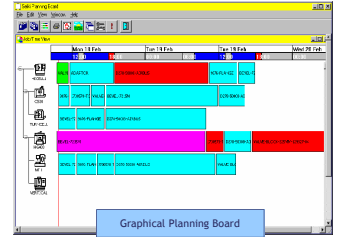
Paul Button, managing director of Park Precision Ltd in Mansfield is confident that his 14 man subcontract machining operation will be able to increase production by £10,000 to £15,000 a month from the existing 10 high specification turning centres, lathes and machining cells simply by having up-to-date live information on what is happening on the shopfloor.

He made his final decision to purchase Seiki Systems' software on the exhibition stand at MACH 2006 and, following the demonstration, decided to add full machine monitoring to his planned purchase of the Networked Manufacturing System (NMS) for control of DNC program editing, status and usage. Said Paul Button: "The advantages of the system became very clear to help us control our rapidly expanding subcontract operation."



He insists: "To be competitive we need to be as automated in our operations as possible and there is no longer any place for people that are not directly contributing to production." Already investing in a single operation strategy for customers specifically in the hydraulics, medical and aerospace related areas as well as other sectors of industry, Paul Button is adamant that working to historic records of machine performance is no longer viable. "We don't have the time or inclination to analyse data and sort through pages of print out then spend hours around a table trying to decide what went

wrong." He maintains the company has already invested in plant to reduce lead times – the target now is to free-up capacity. "Our time is better rewarded selling additional capacity that can be identified by the Seiki Systems' software and we can immediately react to any problems as they occur and when events are fresh in our minds."



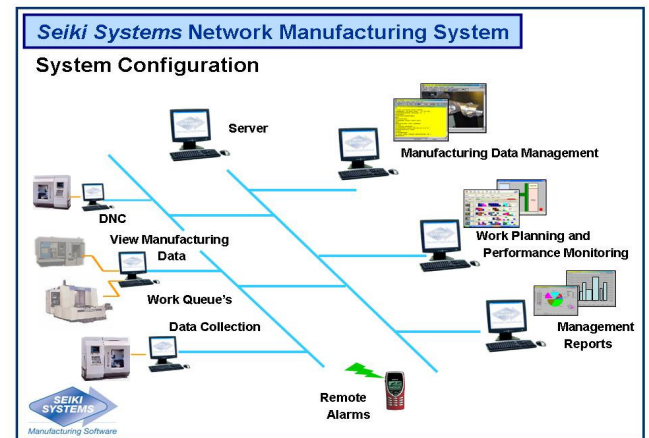
Park Precision is currently planning to expand its 5,000 ft² facility at Mansfield to 11,000 ft² and has invested in very high specification machining centres and turn/mill centres with up to seven axes to maintain a single operation strategy and work to Kanban strategies. Further machine purchases are planned and these will be progressively incorporated into the Seiki Systems software to maximise utilisation and return on the investment. Arranged into cells around two machines with one operator, each cell will have a Seiki Systems' terminal.

New Software Engineer

We would like to wish David Houghton all the best as he left in August to pursue his next challenge. David had been with the company for 15 years and we take this opportunity to thank him for his valuable contribution to the development of Seiki Systems software.

We are delighted to be welcoming Alex Steer who will be taking on the role of Software Engineer. Alex will be continuing to develop our software to ensure we are able to provide the best solutions to meet your requirements.

Networked Manufacturing System



- Just some of the benefits of NMS include:-
- Cost reductions due to improved efficiency
 - A remote view in real time of collected data
 - Total traceability on file
 - Proof of meeting quality demands of a customer
 - Ability to make decisions based on facts
 - Remote alarms to alert to machine stoppages

Please send me information on: (tick all that apply)

- > Maintenance Contracts
- > Software Version 4.34
- > Networked Manufacturing System
- > Machined Monitoring/OEE analysis
- > Other _____ (please specify)

Name _____
 Company _____
 Address _____

 Postcode _____
 Email _____

(Alternatively email: jamiew@seikisystems.co.uk)