

ANOTHER MITEK ADVANTAGE

KEEPING A CLOSE WATCH

The benefits of monitoring EqA output on a daily basis are well known, however it is possible to go one step further.

Typically, the gathering of daily production outputs have been done manually, making the job of any form of detailed production reporting a difficult and time consuming task.

Although the calculation of EqA will provide a truss plant with an overall estimate of its production for a day based on a standard A type truss, it

By **MARK SMILES**
Senior Fabricator Support Manager,
MiTek Australia Limited

the graphs and reports it is possible to compare the time taken to make the same types of trusses, thus enabling an evaluation of the accuracy of the plant's EqA rates and costing to be completed.

The data can also be used to provide answers to some commonly asked questions such as:

As some types of trusses take longer to 'setup' than others, separating these two components can highlight these differences.

By identifying differing truss types, decisions can be made on production allocation.

For example you can identify trusses with characteristics which result in longer 'setup' times and direct them to be produced on the most suitable pressing equipment available to you thereby increasing overall efficiency.

GN Guideline No 129 "Sufficient Allowance" explains the importance of monitoring production as a means of identifying inconsistencies in EqA output.

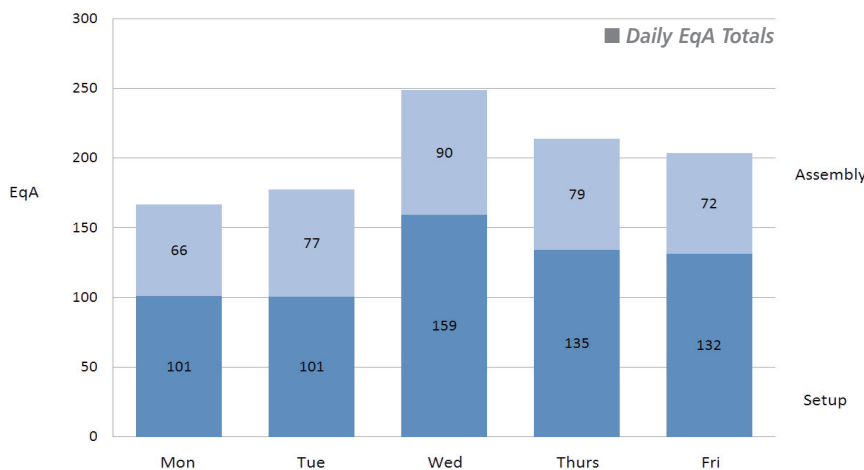
By having the ability to separate 'Setup' EqA from the 'Assembly' component, the opportunity to identify inconsistencies, identify idle time at workstations, manage bottlenecks, reduce setup times and improve workflows will lead to improvements in all aspects of production.

The development of production monitoring software is ongoing and is seen by all nail plate suppliers as an integral tool in the management and control of your truss plant.

Whether your plant is large or small, production monitoring software can help you better manage your day to day operations and provide a far greater level of control and understanding than ever before.

For more information please contact your nail plate supplier.

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will not give, for example, any real insight into the range of truss types being produced or if existing pressing equipment is being utilised to its full potential.

However with the advent of production monitoring software, a whole array of production data is now readily available for plant management.

Production monitoring software can record a truss plant's daily production at each pressing and cutting station and collate the results.

This collation enables easy monitoring of work as it flows through the various stages of the production cycle and highlights areas efficiencies can be improved.

With the data from production monitoring software, reports and graphs, such as these shown in Figures 1 and 2, can be generated detailing the spread of the different type of trusses produced over a given period.

Using the information provided in

"Is my pressing equipment the most efficient for the types of trusses I make or are the trusses I make best suited to the pressing equipment I have?"

Understanding the answers to these questions can assist in the choice of a new press that is best suited to your business.

Furthermore armed with this information, guidance can be given to sales staff as to the type and mix of work that will best suit your business.

Because production monitoring software enables data to be more easily captured it is possible to access detailed information, not readily available before, such as the breakup of the EqA calculation into its two main components "Setup" and "Assembly".

