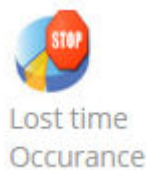Dear valued customer,

As our vast network of customers continues to innovate and grow, so too does PER4MA. Our system is continuously being upgraded as customers request new improvements as well as various tweaks/changes and bug fixes. A lot of the feedback and requests from customers have centred around the ability to manage and interpret production data that will help them focus on the effect of changes made on the floor.

In our latest update to the PER4MA software package we have added/changed the following functionality:

Lost Time:

Lost Time Report by Occurrences and Graph

The icon on PER4MA reads "Lost time Occurrence"
Lost Time is mostly captured as *time* lost against a Category and then a specific Reason Code.
This report now gives us the option to view lost time as an *occurrence* and not time. This means you can now see how many times lost time was incurred during the shift, not just the total minutes. This is particularly applicable to factory environments where you want to view how many breakdowns a specific machine had.
This report can be viewed by occurrence dates (Timeline)

E-Kanban

Display

The Displays of Virtual Supermarkets has been replaced with colour for better Visual Management. The printing of bars is now also resolved.

Work Elements

Capturing of data

Work Elements are often broken into various steps. All these steps are measured on the sub-level that forms part of a total Work Element

Example: To sew a "lounge suite cover" requires various operators to perform steps that ends up into a work element. These operators then claim tickets as work performed and a specific step triggers a time produce that includes all steps as a total for the team.

When linking a work element to the sub-level the capturer needed to sum all these steps together to have a summarized total (this is during set-up of a Work Element). When a capturer links the standard they would then have to total all these steps.
This is no longer required as the total is shown E.g. (10.032) in the past it only reflected a 0.
You now only need required to remove the brackets and link.
Advantage: Work element set-up time reduced and elimination of capture errors.

Shift Allocation

Capturing enhancement

When a Data Capturer uses a scanner to scan an operator's worktickets, they always run the risk of selecting the incorrect shift at the start of the day. The system now makes shift scanning "fool proof" by adding a prompt to *confirm* the shift you have just scanned is correct.

Advantage: No more time wasted on correcting errors made by scanning operators.

Scanning

Incorrect scanning of Operator

A facility has been developed to assist the data capturers that mistakenly scanned the incorrect operators. The system now allows you remove the scan from the incorrect operator and to re-allocate the scan to the correct operator.

Scrap, defects and rework

Rework Timeline Report

During the course of a shift all rework data is captured, it is now possible to pull a report that will help us to identify trends, spikes etc against a specific day. This report can be against –

Day/Week or Month
Rework Descriptions
Occurrences
Rework % against Work Elements produced.

Removal of Defect Icon

Per4ma had a 3rd icon to capture "defects". The icon has been removed as the team agreed that "Reworks and Scrap" covers the damages for now.
This will reduce the risk to capture against the incorrect column.

Rework Report

Inside the capturing process of work elements there is an icon where we capture our damages against. The "Scrap Icon" makes provision for SCRAP and REWORKS.
Definitions: Scrap is when the complete work element is rejected. The system then reduces each affected work element (against the Standard) and then reports a lower ORE. This does not impact on the Operators efficiency.
Reworks has got no effect on the Efficiency or the ORE. It is purely there to enable us to identify occurrences. The old saying "Measure to Manage"

We hope that these changes, improvements, and new features will allow PER4MA to provide even more value to your company and further improve the reliability and accuracy of the data that gets recorded.

If you have any questions or issues related to the latest update, please feel free to contact myself or any of the Dizani consultants who you may have dealt with. We are always happy to assist and help you to get the most out of your Dizani performance measurement solution.

Notes:

Add icons from Per4ma reports

Live Display History

- Add Live Display History description for Line controls

Units Produced Combined

- Add Units and Lost Timeline Report description for Line controls

Executive Summary functionality.

The ability to hide lines on the executive summary has been added.
This is done my clicking on the ORE of the line you wish to hide.
The totals are then recalculated