

PER4MA

DIZANI
Consulting



PER4MA

“SA’s Most User-Friendly and Cost-Effective Performance Measurement Tool”

PER4MA is the tool for Identifying and Eliminating waste within your processes, giving you a head-start on the road to LEAN. PER4MA enables the user to:

- Track Plant Productivity Real Time from anywhere in the world
- Identify WASTE in terms of, Non-Performance, Lost Time and Quality Losses
- Simplifies the process of converting Data to Information
- Manage KPI’s through all levels of the business, from Enterprise to operator level

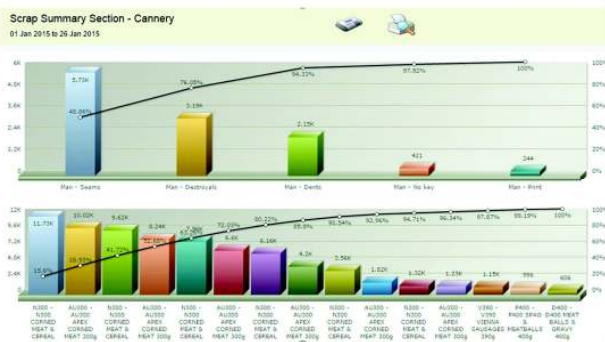


Why PER4MA?

PER4MA is an Internet based system which is designed to improve Productivity. It easily identifies areas of waste within your business and allows the user to react in real-time.

Through auto-generated reports and customised visualisations, PER4MA enables the user to analyse and process data in the following areas:

- Utilisation or Availability – What is causing my processes to stop?
- Efficiency or Speed – Are my processes running at the required speed or efficiency levels?
- Quality – What are the main reasons for defects, and which parts contributes the most towards poor quality?
- Overall Effectiveness (ORE / OEE) – What is the Overall Effectiveness of my Processes



Pareto-Analysis

Through a User-Friendly dashboard, in-depth analysis is simplified in order to identify root causes of WASTE in each of the indices above.

Historical Trending

Performances can be reviewed on a timeline. This enables the user to pick up trends with regards to the specified indices. Data can be viewed in daily, weekly and monthly buckets.



How can we help?

Dizani Consulting's main purpose is to assist companies on the road to LEAN. With our Industrial Engineering background, linked with the analysis the PER4MA tools provide we are able to fast track companies on the road to LEAN. Our first task is to make the

client self-sufficient in the use of PER4MA and "OWN" the solution.

Future parameter changes need to be made by the clients themselves.

With an experienced and skillfull team of consultants,

we are able to assist the client in training and implementation of the LEAN Toolbox.

"We make it OUR business to improve YOUR business"

Line Control

In the quest to provide companies with the most affordable real-time Performance Measurement tool available, we had to go beyond software. The Line Control Device has been developed to provide performance data to the PER4MA software in real time.

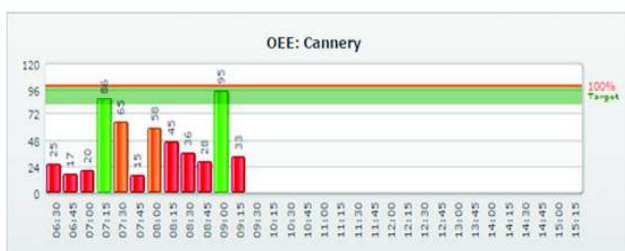
With the line control device installed on the production line or equipment, PER4MA will provide real-time reporting on the set Indices, and fire alerts as problems occur. With the line control installed, the accuracy of performance data is never in question.

How to use Line Control

The Device is installed physically on a production line or machine. It provides both an input and output interface through touch-screen. The operator is able to input relevant data e.g. work elements running, lost time, etc. whilst receiving real-time feedback on the unit with regards to his/her performance.

PER4MA makes this real-time data available to users anywhere via the internet.

This is particularly useful where equipment is running multiple shifts and management requires visibility 24/7.



Real-Time feedback is provided to the users through a range of auto-generated reports and displays. This information can also be displayed via big screens within the plant to provide visual feedback to staff. It also has an ANDON capability where abnormalities can be made visible.

Alternative Means of Data Entry

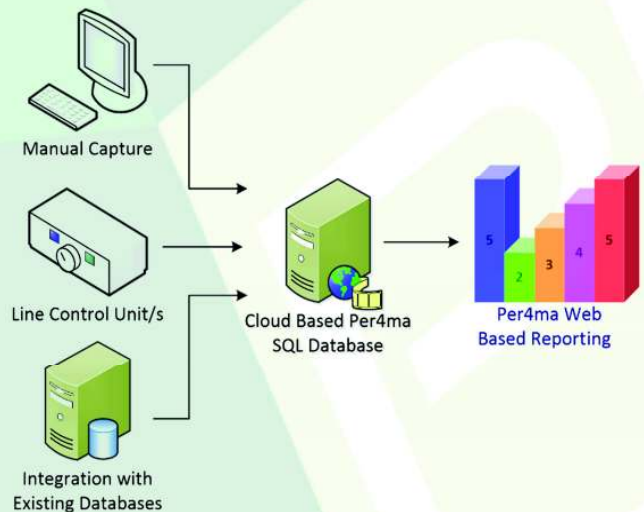
Although the Line Control Unit is the most accurate means of populating the PER4MA database, it may not always be practical or feasible.

PER4MA has 3 possible ways of data entry, and the most applicable method can be chosen for each application.

1. Data can still be captured the conventional way through manual data capture.

2. Where Line Control Units are installed, data will be entered automatically via the Internet.

3. Where relevant data is available on site within separate databases, integration can be done to send this data to Per4ma through automated uploads.



Contact us

Please contact us for more information or a demo:

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