BOARDING EYE

What is Boarding Eye?

Boarding Eye is a MES (manufacturing execution system) software which is controlling the boarding section management and monitoring in the socks manufacturing factories.
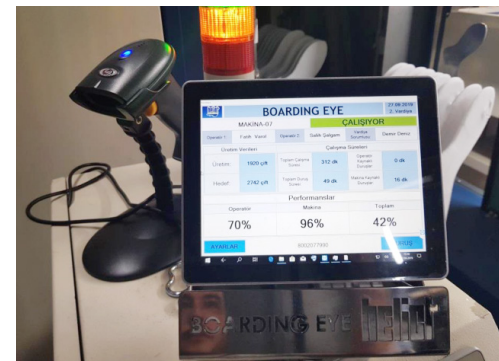
Boarding Eye increases the productivity by enhancing the efficiency. So, Boarding Eye watches true data, watches operators, watches machines continuously and keep all these information in database.

Boarding Eye functions

* Data collection,
* Production monitoring,
* Stopping information,
* Reports
* Performance monitoring,
* OEE calculations.
* Instant notifications

Data collection

All data collected from the machine PLC and sensors by a pc which is located on each machines. After collection, all data calculated and processed to show on the screen real-on-time basis and recorded on to database to reach any time.
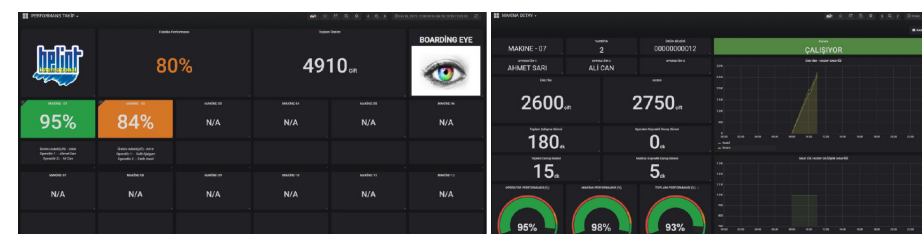
Production monitoring

Production quantities and efficiencies measures real on time machine basis as well as total. Also shown on the screen live basis.

Stopping information

All stopping reasons collected and classified to report as wishes at any time and as well as to calculate the efficiency of the machine.
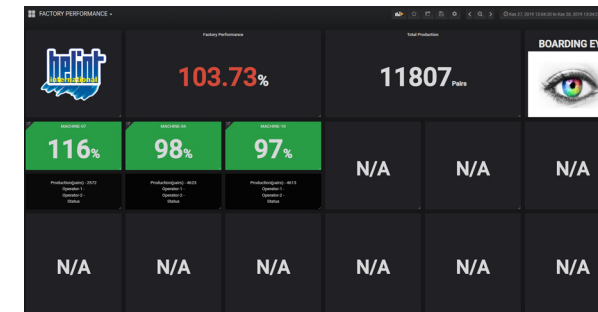
BOARDING SECTION

REPORTS

Performance report

Stoppings report

Performance monitoring

All operator and machine performances tracing and reporting by boarding section chief duration of production. These information can be checked by all boarding section labours simultaneously by the central main big screen.
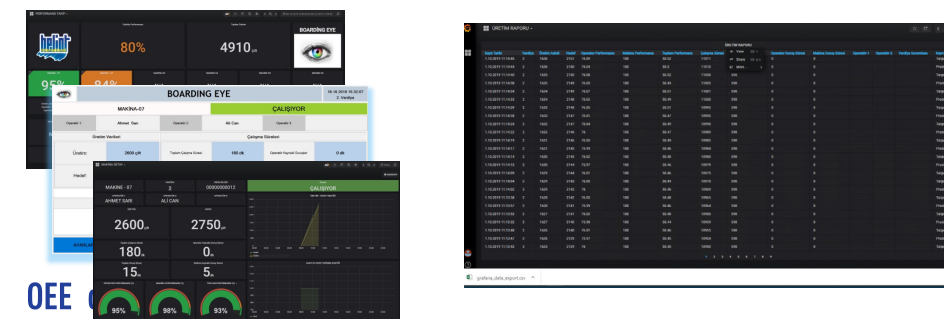
OEE

OEE is abbreviation of 'Overall Equipment Effectiveness'. It focuses on defections, equipment adjustments, stoppings and wastages.
Basically it calculates three important parameters together. However it is possible to add some more parameters into the calculation if it is desired.

OEE[%] = Machine performance X Operator performance X Quality performance

Instant notifications

It is possible to configure instant notification to send to desired people about any selected information by the system automatically with desired application like e-mail, short messages or Telegram me.

Example below: Defection notification to maintenance team if the related function sated.

Defection Notification

Alert MACHINE-07

Machine defections

Defections ending

SOCKS FINISHING SOFTWARE

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BOARDING EYE