

## SOFTWARE & AUTOMATION

Software and automation are two different yet important factors to a slaughterhouse & any type of food processing unit. Automation offers incomparable advantage over classic slaughterhouse process by eliminating human error. The same time it speeds up and optimize the process resulting better final product quality. In the other hand software can help the overall process of the factory from A to Z, in technical, administrative and managing processes, by giving precious information the right time in the right person. HATZIOAKIMIDIS software is scalable and can adapted from a simple module to a complete slaughterhouse processing solution.

### Device Management & Engineering information module

- Equipment Management, Control & monitoring
- Equipment diagnostics
- Cooling rooms conditions monitoring
- Live monitoring dashboards
- Malfunction predictor and error prevention

With centralized equipment management the engineer will be able to monitor the production machinery 24/7. Moreover, can control and store machine parameters straight for the office.

The system notifies with email or sms for any malfunction on the equipment and the same time along with notification, related repair instruction is delivered to the engineer for the specific malfunction. The software regularly generates reports for the overall efficiency of the equipment



## Process & cost optimization module

- Set and monitor production targets
- Get notifications when productions fall below target
- Meat quality & performance ratio monitor
- Meat – By products – waste ratio analysis
- Realize the full potential of your HR and equipment

This software module allows the process manager to set targets, monitor yield by collecting important data in every step and optimize the process by analyzing these KPI's. The system can be connected to classification devices and any type of scales. The resolution of yield depends by the number on measuring terminals installed in the process.

## Traceability Module

- Apply any barcode data on receiving terminal
- Cloud based software allows update of the data during process
- Traceability in any part of the product (main carcass, halves, by products)
- Classification and update live barcode data in any terminal during process
- Automatic distribution according barcode

Traceability module offers product trace across the complete value chain, from live animal receiving terminal, to the final consumer station. In production can offer optimization of the process by collection and update important data. In case of a problem enables you to trace back and isolate the problem from its route and the same time building customer confidence by increasing the food safety.

## Labor & HR Performance

- Monitor HR performance in any position in the production chain
- Stoppage report of the process without any human input
- Reports for every employee
- Overall team effectiveness report
- Trace and compare effectiveness of employe in different positions

With this software module HR manager can significantly improve the overall HR effectiveness of a team member or whole team. The system collects data from many points and creates reports with useful insights and process manager can easily optimize the production process by redesign the whole process according the measured data.

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