



KERAT'INNOV

Batch and process control thanks to the COOX MES software

Based in La Ciotat, in the south of France, Kerat'Innov's main activity is the design, manufacture, packaging and distribution of products for the food, pharmaceutical and veterinary industries. Their core business is the production of high-quality, bioavailable, natural hydrolysed keratin for all uses.



Objectives

Be able to manage and control the entire process

1. Use a reliable tool for complete control over their manufacturing process
2. Efficiently and reliably manage batches
3. Ensure quality monitoring to comply with current standards



Key figures

- Staff: 15
- ISO 9001/2015 certification
- 2 customer stations
- 2 production lines
- 100% natural raw material
- 90% keratin content



Implementation

- In order to manage the production of natural keratin in real time, KERAT'INNOV has chosen the COOX platform to ensure complete control over the manufacturing process.
- The production batch numbers that identify a group of products are automatically created and provide all the required information about the production conditions (which products used the same raw material, the same machine, which were part of the same production order, made at the same time, etc.).



The application

Thanks to the COOX Full MES Builder and its MESbox, the application allows the manufacturing process to be completely visualized and controlled in real time.

It ensures:

- Process monitoring and control,
- The management of manufacturing recipes,
- Precise management of each batch,
- Dosage control,
- Full production traceability.

The management of the sheep wool purification workshop, where the keratin is sourced, allows the different stages of their unique and patented manufacturing process to be monitored in order to obtain a hydrolysed keratin that is completely water-soluble and 96% bioavailable.



Benefits

- Simple and effective graphic displays
- Stability of the application
- Simple batch management



* Indicative COOX capture



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Thanks to the ease of use and the intuitive, user-friendly nature of the COOX MES software, operators perform their tasks with confidence.

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