

AKIOLIS

INDUSTRY



Akiolis Group, part of the Belgian Tessenenderlo Group, collects animal by-products from the meat sector and produces animal fats and proteins with a high nutritional, energy or some practical added value from these materials. It supplies these products to a wide range of user industries, from pet food and animal nutrition to aqua feed and lipochemistry, fertilization, biodiesel production, and green heat and electricity. In this way, it plays a little-known, yet important role in serving the agri-food industry by providing processing expertise and solutions for the valorization of their by-products, i.e. materials that have no use in human food.



Aim

To provide easily accessible local and mobile HMI views for better awareness of the situation on the ground.
Remote control of production lines to limit human intervention in a physically demanding environment.
Benefit from a long-term solution to optimize the return on investment costs following modernization of the different facilities.



Solution

Akiolis chose Panorama to control the filtration, condensation and sterilization processes of various types of plant and machines (cookers, grinders, and oxidizers, etc.). The same platform covers the monitoring of heat production, effluent management and the overall traceability of the manufacturing steps.

Selection criteria were:

- Adaptability to the operational needs of process and users
- Proven scalability and maintainability
- Simplicity of implementation and use
- Proximity and relationship of trust with the software manufacturer



Customer benefits

- User well-being positively impacted thanks to the reduction in the number of interventions in production areas
- Operators now equipped with Panorama Mobile to facilitate field maintenance
- Better product traceability

