

## Saleri Group - Quality control with Vertex AI & Visual Inspection

Huware was instrumental in all the integration work for the project success. They provided data science and deep learning skills, and solved any architectural problem as well. The result is a functional, scalable and forward-looking solution.

### The challenge

For Saleri Group the main challenge was represented by competitiveness. The goal was to have perfect product traceability, lower costs, and great efficiency in order to ensuring zero cosmetic defects in the parts produced and shipped. Hence the decision to automate and digitize the production process by inserting different AI systems that allow a real-time monitoring and a quick reaction.

### The solution

Saleri Group has adopted Visual Inspection AI and Vertex AI to obtain more flexible and less invasive solutions. In fact, Visual Inspection AI and Vertex AI allowed a direct in-cloud training, and it was possible to parallelly training multiple models without purchasing additional hardware. Google's technology was key to increase scalability and to reduce costs, waste and the time-to-value.

### The results

Thanks to Huware and Google Cloud, in the first phase Industrie Saleri Italo has already obtained comparable or better results than those obtained in the past with integrated artificial intelligence's vision systems. Visual Inspection AI has also proved to be easy to use, and therefore suitable for being independently managed by the software and process engineers of the plants.

“ We are confident in the possibility of obtaining better results in terms of efficiency and quality control by relying on Google Cloud's technology and Huware's expertise. In this, the constant updates and the possibility of varying a greater number of parameters is crucial. From a technical point of view, we therefore consider this a success, and we are ready for the project's next phases. ”

Maurizio Sacco, TPM Director, Industrie Saleri Italo S.p.A.

# Saleri

#### About Saleri Group

Industrie Saleri Italo Spa is the parent company of Saleri Group – global leader in the development of Thermal Management solutions for the automotive industry. Founded in 1942, the Group is committed to provide innovative high quality products operating through three business units: Original Equipment, Aftermarket and Industrial Automation.

Industry: Manufacturing & Industrial

Primary project location: Italy



#### About Huware Srl

We believe in people and technology, our mission is helping companies in facing innovation challenges and make digital transformation happen.



#### Products

Google Cloud Platform