

GLOBAL LEADER AJINOMOTO ENHANCES PRODUCTIVITY AND SAFETY WITH ROBOTIQ PALLETIZING SOLUTION



Industry
FOOD



Solution
PALLETIZING



Location
PERU



Units
2



Company Size
1000



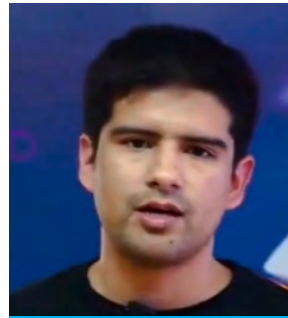
Key Result
COST REDUCTION

INTRODUCING AJINOMOTO

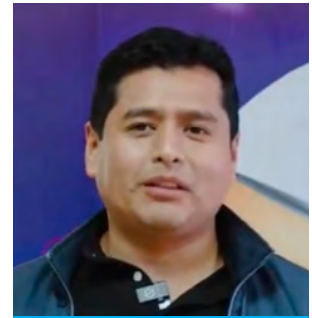
Ajinomoto, founded in 1909, is a **Japanese multinational renowned** for its wide range of products, including seasonings, cooking oils, frozen foods and specialty chemicals.

Faced with operational challenges at its Peru site, in particular **maintaining consistent quality and ergonomic standards** for its Doña Augusta product line, Ajinomoto **turned to advanced automation solutions** as part of its strategy to improve production efficiency.

Ajinomoto has collaborated with **Robotiq and IGPS Technologies** to implement advanced collaborative palletizing solutions, namely **Robotiq's AX10 and PE20** models.



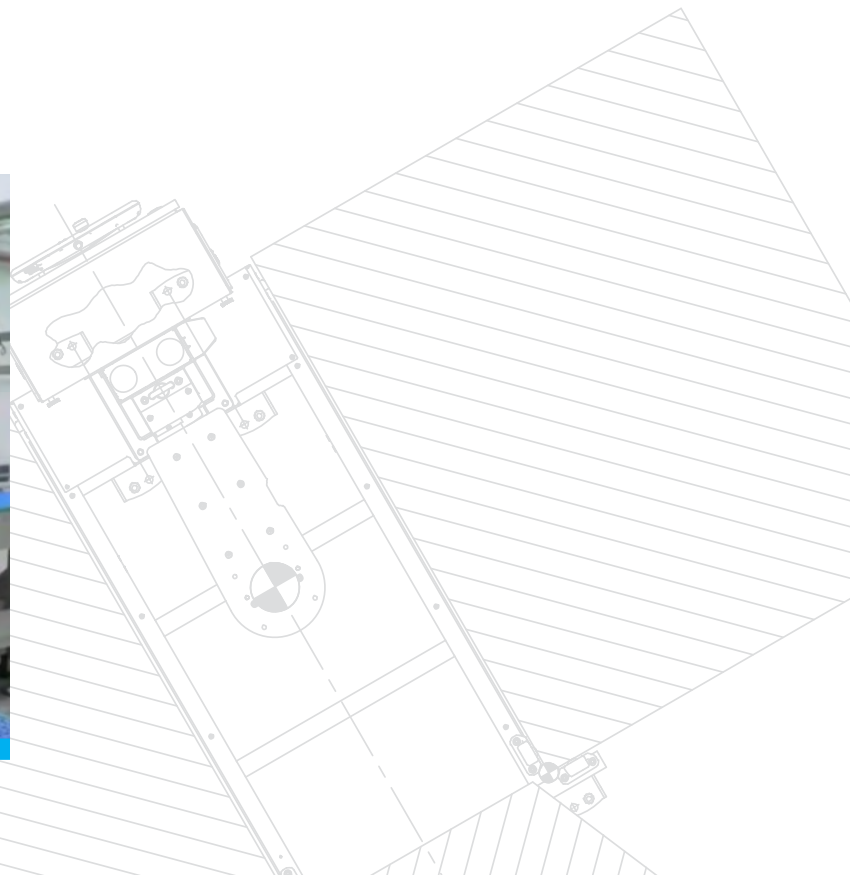
Brian Delgado
Project Supervisor,
Ajinomoto Peru



Emersson Julca
Project Engineer,
Ajinomoto Peru

“This is a great opportunity for the company to also join in, to move down the line and help automate the processes. This is a positive thing, because it increases productivity, while reducing other types of risk, such as safety and quality. In other words, it’s a win-win situation.”

— Brian Delgado, Project Supervisor, Ajinomoto Peru





PALLETIZING SOLUTION

THE SOLUTION

In Peru, Ajinomoto faced significant challenges in **maintaining quality and ergonomic standards on its production lines for the Doña Augusta brand**. Labor-intensive manual processes were not only costly, but also introduced **significant safety and quality risks, affecting the overall productivity and efficiency** of their operations.

To solve these problems, Ajinomoto implemented **the Robotiq AX10 and PE20 collaborative palletizing solutions**, in partnership with IGPS Technologies. This initiative drew on **cutting-edge virtual reality technology to mitigate risks and train staff**, significantly streamlining operations by automating key production tasks.



“The automatic palletizing solution and vacuum conveyor will reduce fixed costs and contribute to the ergonomics and quality of the finished product.”

— Emersson Julca, Project Engineer, Ajinomoto Peru



TRANSFORMATION AND SUCCESS

The implementation of the **Robotiq AX10-PE20 systems have been a game-changer** for Ajinomoto's packaging and distribution processes.

This automation breakthrough has led to more **efficient product stacking and warehouse space utilization**, enhancing the speed and efficiency of the entire operation.

This strategic upgrade not only supports Ajinomoto's objective of **boosting productivity but also ensures the highest standards of quality and safety** are met, reflecting the company's ongoing commitment to technological innovation and operational excellence.



Unlock greater potential with Robotiq Palletizing Solution and find out how it can transform your business operations.

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