

Press release

## Case Study DAGU S.A Spain

# EGGceptional efficiency: Product marking in the egg industry

How a top-quality fresh egg producer benefits from outstanding flexibility and ease with LEIBINGER printers

**Tuttlingen (Germany), January 20, 2025 – Poultry company DAGU had been searching for an operator-friendly and exceptionally reliable marking system to work 15 hours per day, efficiently marking their egg cartons with best-before dates and batch numbers. They chose LEIBINGER's advanced JET2 NEO CIJ printer, which has exceeded their expectations.**

DAGU, founded in 1980, is a poultry company based in Guadalajara (Spain). From its origins in the 1950s to the present day, the company has continuously evolved. Excellence, service, and food safety are the values that have made DAGU a leader in its sector.

Today, DAGU is part of the HEVO Group, which produces over 70 million dozen eggs annually and employs nearly 500 people, 40% of whom are women. The cooperative is deeply committed to fostering inclusion and proudly supports a diverse team. With the experience acquired over the decades, DAGU now works with a fully integrated production and marketing model. Luis Alberto Sanz, Production Manager at DAGU and member of the association since 1990 highlights the operation: "Our cooperative's facilities are state-of-the-art throughout the entire production process. We meticulously select raw materials, manufacture the best feed for our animals and produce eggs of the highest quality."

### **Needed: Outstanding performance and reliability**

DAGU has maintained a leading position in the egg-laying poultry sector and is widely acknowledged as being at the forefront of the field in terms of innovation, outstanding quality, advanced equipment and systems, as well as meticulous attention to detail. A traceability system enables DAGU to keep permanent track of the farm of origin and the laying date of the egg.

"Farm to fork" traceability guarantees flawless control of quality and food safety throughout the entire production process.

DAGU had been searching for an operator-friendly and exceptionally reliable marking system to work 15 hours/day, efficiently marking 200,000 egg cartons per batch with best-before dates, farm information and batch numbers. Depending on the carton, different imprints were required. Another

requirement was that all printers could be efficiently managed from a single PC via VNC (Virtual Network Computing).

DAGU opted for an advanced solution from LEIBINGER's official partner in Spain – Lusaro MarkColor, S.L., and now has 16 LEIBINGER JET2 NEO printers installed, one at each exit of the egg graders. "We greatly appreciate the high flexibility in printing different packaging formats and the simple, centralised operation of the printers. Service, delivery of consumables and coordination of all requests are ideally covered by LEIBINGER's local partner Lusaro MarkColor. The collaboration is excellent", explains Luis Alberto Sanz, Production Manager, DAGU S.A.

The customer designed the supports on which the electric actuator and the LEIBINGER JET2 NEO are installed which resulted in a highly flexible support for the different carton formats. A PC was placed on top of the sorting machine from which all the printers are managed via VNC. The project was initially commissioned in 2020 and DAGU now has 16 LEIBINGER JET2 NEO printers installed on its Moba sorters.

### **High productivity and flexibility with the JET2 NEO**



The JET2 NEO is a high-performance CIJ solution for all standard coding and marking applications. Customers around the world have been using it since its introduction in 2000 to print data such as best-before-dates, production dates and lot numbers on up to three lines – with a variety of options and inks available.

The printer ensures fast, reliable performance combined with low energy and solvent consumption. It features LEIBINGER's unique Sealtronic print head technology, which minimizes downtime and maximizes productivity. The JET2 NEO is also known for its exceptional German-made reliability.

Luis Alberto Sanz is delighted with the performance of the LEIBINGER printers: "We would definitely recommend these high-quality LEIBINGER printers to other companies who have similarly high requirements in terms of quality, productivity and reliability."

If you would like to find out more about the inks and printers in the LEIBINGER portfolio, you can simply visit the LEIBINGER website for detailed information: [www.leibinger-group.com](http://www.leibinger-group.com)

**Image captions:**

	<p>16 LEIBINGER JET2 NEO on the MOBA sorters ensure that the best-before date and batch number are printed on the egg cartons.</p> <p>Source: DAGU S.A.</p>
	<p>DAGU eggs are carefully inspected, marked, and securely packed in cartons for delivery to retailers.</p> <p>Source: DAGU S.A.</p>
	<p>DAGU prioritizes cutting-edge technology to ensure efficient and high-quality egg production.</p> <p>Source: DAGU S.A.</p>

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**About Paul Leibinger GmbH & Co. KG (LEIBINGER)**

LEIBINGER is a global specialist for marking and coding systems with its headquarters in Tuttlingen (Baden-Württemberg), Germany. This third-generation family-run company founded in 1948 employs a payroll staff of around 300 employees. Its primary focus is on the development and production of industrial inkjet printers and inks for use in the marking and coding of products. The solutions created by LEIBINGER are defined by their high quality standards and their innovative technologies. As the inventor of a ground-breaking nozzle sealing technology that makes ink-based marking and coding systems significantly less susceptible to contamination, now with tens of thousands of installations worldwide, LEIBINGER is able to assure higher productivity in the production of food and industrially manufactured products. Through its subsidiaries in the USA and China and its global network of around 150 distribution partners, LEIBINGER is able to maintain a close relationship with its customers right around the world.