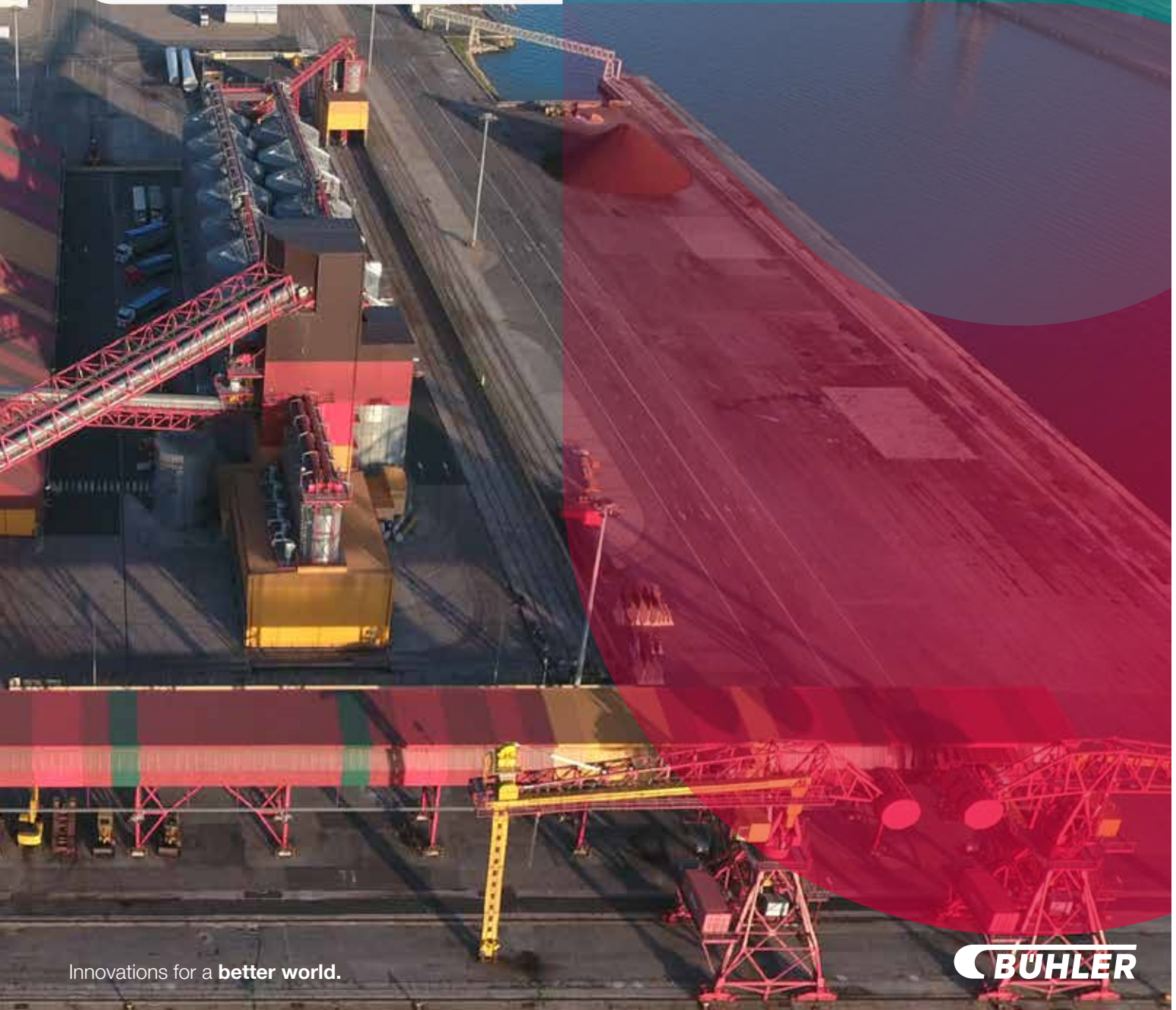
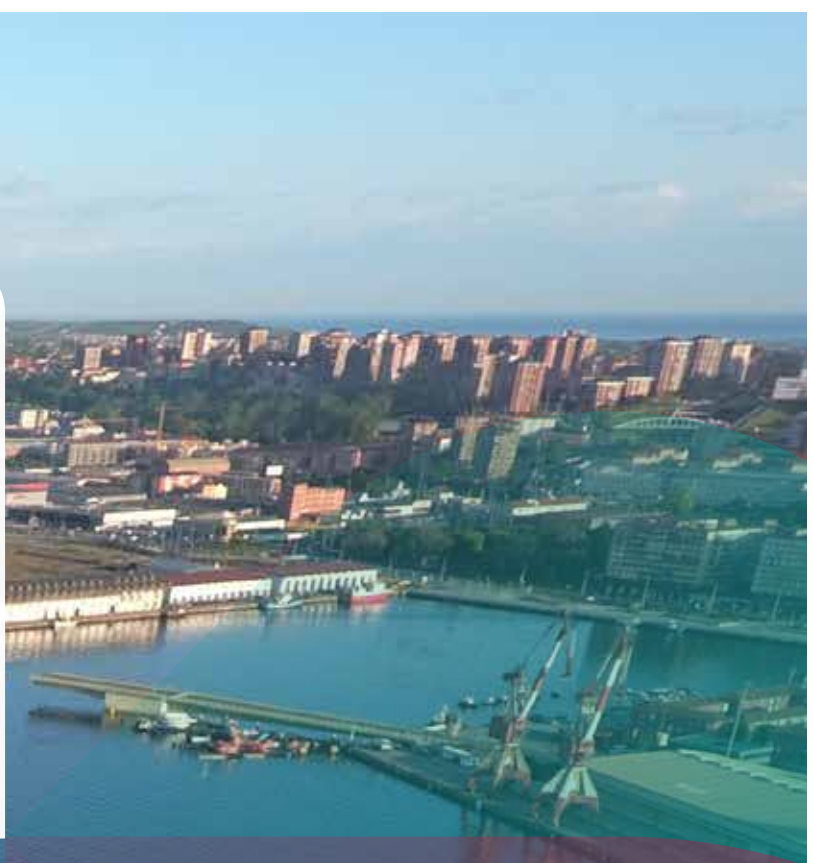


How a grain
transshipment port
ensure its long-term
success.

TASA at the Port of Santander, Spain



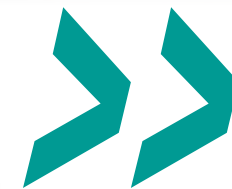
When it comes to delivering a plant, time is crucial. TASA in Santander (Spain) decided to renew its grain transshipment port in order to stay ahead of the competition. Within a record time of two years, Bühler engineered and delivered the process side of the equipment.

This terminal is crucial for the regional supply of staple food – millions of people in Spain depend on it. Today, TASA at the Port of Santander stands for one of the most modern, efficient, and flexible port of transshipment - not only in Spain but worldwide.

TASA invested heavily in the new terminal. Before, many process steps needed to be done manually. The challenge was to have the highest food safety and to improve efficiency – in a project where time was critical.



Discover the entire
customer story as a
video now!



Our customers, the customers of our customers, as well as the customers of the customers of our customers – they all know the reputation of Bühler. Pasta producers [...] and millers. They know that Bühler has very high hygiene and quality standards.

Andrés Gómez Bueno, General Director TASA



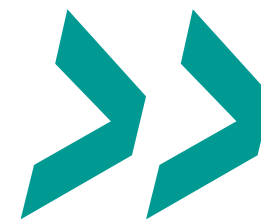
Customer specific requirements

TASAs requirements for the new terminal were very high. With the citizens of Santander living so close to the port, the low dust emission technology of the Portalink ship unloader was key for the environmental protection. To speed up the transport process, TASA wanted to engineer the terminal as automated as possible. And above all, the terminal needed be improved to be an excellent example of food safety and sustainability in practice.



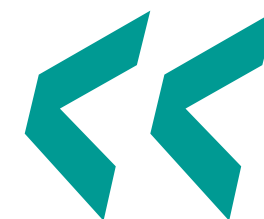
Every part of the plant is equipped with the latest technology.

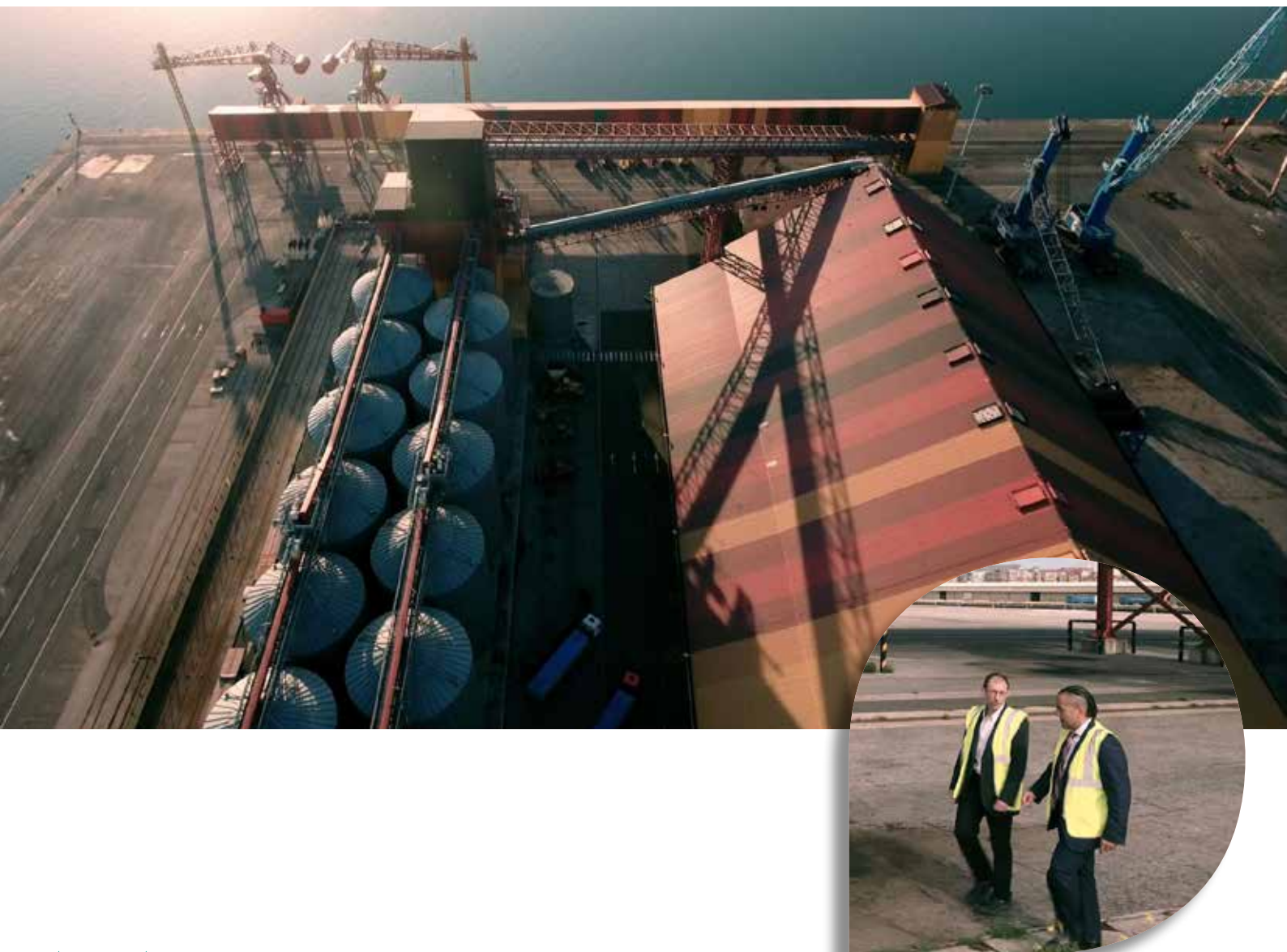
Within a record time of two years, Bühler engineered and delivered the whole process technology to the port of Santander. Now, the quality and traceability TASAs customers are asking for is guaranteed at all times. In this highly competitive business, the new terminal makes it possible for TASA to be successful - now and in the future.



Bühler's high efficiency solutions, linked to emission control, easy use and fully automated process were the reasons why this project been successful.

Jose Luis Munoz, Area Sales Manager





The project at a glance

Grain transshipment project data

	Type	Capacity/performance
Storage	Flat storage capacity	50,000 t feed
	Silo storage capacity	40,000 t wheat
Intake	Truck	5 x 300 t/h
	Train	2 x 300 t/h
Processing technology	Drum Sieve	XX t/h
Ship Unloading technology	2 x Portalink 600/70RK	600 t/h wheat 400 t/h soja
Conveyor technology	Conveyor belts Chain conveyors Elevators	2 x 600 t/h
Dedusting technology	Round filter RA 69-3.5	650 m³/min
Loading	Truck and train	200 t/h

It's very important to have a good concept and layout. But more important and probably more complex is to construct a terminal that really fulfills the specifications and the original layout. And here I think Bühler has done an excellent job. Without any doubt.

Andrés Gómez Bueno, General Director TASA





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