



Your grain is in good hands with us.

**Grain management
at the highest
quality.**

Bühler Grain Storage. Our solutions.

Shipping your grain

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From planning to customer service

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Versatile solutions for all stages in the process

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Our service for you

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Sending your grain on a journey. With us.

The total volume of world trade in cereals grows every year by about 8%. Despite the continuous increase, 30% of all food produced still gets lost on the way from the field to the fork. We have set ourselves the goal of resolving this problem.

Today, we already offer countless possible solutions for reducing this food loss. In addition to effective and innovative machines, we also supply digital solutions to equip your company for the future of grain storage.

Every day, our engineering teams throughout the world work on new, even more individual and sustainable solutions, enabling us to make considerable progress towards our goal of achieving future-proof, flexible and sustainable cutting-edge grain storage solutions.

Advantages at a glance:

- Individual complete solutions from one source
- Extensive portfolio of machines and components produced by our own manufacturing facilities
- Professional project management
- High productivity through solutions optimally adapted to customer requirements
- High system availability and low maintenance costs thanks to tried and tested technology
- Successful projects around the globe

From planning to customer service.

We provide you with a reliable service whenever you need us.

We offer you versatile complete solutions, ultra-modern machines and countless other individual components along the entire food value-added chain. The advantages for you: project coordination and communication are reduced to a few business partners. Grain management – completely rethought.



Our services

- Planning, technology and project execution
- Installation, commissioning
- Apprenticeships and training
- Local customer service
- Research and development

Versatile solutions for all stages in the process.

Our product & service portfolio.



- Ship
- Truck
- Train

1 Intake



- Screening machines
- Air purifiers
- Drum sieves
- Ultratrieur

3 Cleaning



- Continuous flow dryers
- Continuous flow coolers
- Batch dryers

5 Drying



- Unloading, loading and combination solutions
- Dust reduction
- Mobile and stationary solutions

7 Ship loading and unloading



- Bühler 24/7 helpline
- Digital products
- Online shop
- Spare and wear parts
- Training

9 Customer Service



2 Conveying

- Chain conveyors
- Elevators
- Belt conveyors
- Screw conveyors



4 Dedusting

- Round filters
- Spot filters
- Cyclone
- Hopper aspiration systems
- Container covers



6 Storage

- Flat storage warehouses
- Corrugated steel silos
- Concrete storage bins
- Rectangular silos



8 Automation

- Process automation software
- Measurement and control systems
- Electrical installation and cabinets



Processing industries

Today, we are already thinking about tomorrow. **Our service for you.**

With nearly 100 service stations throughout the world, we are always available on-site whenever you need us. Not only does our regional presence mean that we speak your language, but we can also supply spare or wear parts quickly and easily.



Why Bühler?

5 good reasons to choose us.



We are always on your side

Do you need support beyond your project? That's a part of the process for us as your reliable partner. As your satisfaction and success are our greatest objective.

We deliver top quality

Our solutions are reliable and durable. And that's in no small part due to our Swiss standard which is maintained throughout the world.



We are close to our customers

Our sales and service network covers the entire world. So we speak your language anywhere in the world and can be with you on site whenever you need us. All around the clock, every day of the year.

We are ready for the future

Digital solutions have become indispensable to our everyday lives. To ensure that your company is also equipped for the future, we work every day throughout the world on innovative, digital solutions.



We are your partner for complete solutions

Are you looking for a permanent point of contact to look after the entire process? With us, you get all solutions from one source – from plant design to engineering services, and from installation to complete feed plants or flour mills.



ZEN-NOH Grain Corporation.

Convent, Louisiana, USA.

ZEN-NOH Grain Corporation has the world’s largest export terminal with an annual turnover of 14 million tons. For this project, a high loading capacity was just as important as an individual service, tailored to the customer’s requirements.

Project details.

- Loading: 4x ship loaders
- Loading head dust suppressor with ceramic cladding
- Capacity: 80,000 BPH, each boom 2,100 t/h
- Commissioned: 2013

The customer.

To be equipped for the future in which increasingly bigger ships are being built, in 2013, our customer ZEN-NOH decided to invest in its transshipment port. 30 years of close collaboration with Bühler created the basis for entrusting us with a new order.

However, it was the high loading capacities of up to 2,100 tons per hour and our optional dedusting solutions built to the latest standards, that convinced the customers of our technology. Always at the cutting edge and with modern and innovative solutions, thanks to its new Bühler loader, ZEN-NOH is now in a position to load new post-Panamax ships, and the company is well-prepared for future challenges.



“The ship loaders operate as promised. With the extended loading area, we are well-equipped for the future.”

Bryan Colclough, General Manager at ZEN-NOH Grain Corporation

Chimpex.

Constanta, Romania.

Cutting-edge grain management – our customer, Chimpex, has also taken up this challenge. It was the extremely good support that we provided the port of Constanta during the installation work, our individual service even after completion of the work, and our maintenance contracts that enabled us to implement this exciting project.

Project details.

- Intake: 4x trucks, 800 t/h (2 lines x 400 t/h)
2x railway wagons, 400 t/h
- Capacity: 20x flat-bottom steel silos, 200,000 t
20x discharging screw conveyors
- Conveying technology:
28x chain conveyors, capacity 400 t/h
1x chain conveyor, capacity 800 t/h
5x elevators, capacity 400 t/h
2x elevators, capacity 800 t/h
2x belt conveyors, capacity 400 t/h
4x belt conveyors, capacity 800 t/h
- Dedusting technology:
8x round filters
24x spot filters
6x hopper aspiration systems
- Commissioned: 2017

The customer.

There were many reasons why Chimpex asked Bühler to implement the new plant in Constanta. However, one of the main selling points was the excellent support provided during the installation work, and the trust in our longstanding on-site partner company which is able to tackle any maintenance tasks that arise.

Thanks to a major reference plant close by, Chimpex was won over in advance by our reliable and individual customer service that extends far beyond the actual implementation of the project.



TASA Grain Terminal Acciona. Santander, Spain.

Individual support throughout the entire process chain: the collaboration between TASA and Bühler pays off. Thanks to our reliable project implementation, Spain's latest and most efficient transshipment port and the world's most important docking terminal are able to supply millions of people with food.

Project details.

- Intake: 5x trucks, 1,200 t/h total capacity
2x ship unloading units, 600 t/h
- Loading: 2x trucks, 300 t/h
- Capacity: Silo: 40,000 t of grain
16x discharging screw conveyors
Flat storage warehouse: 50,000 t of grain
- Conveying technology: 2x 600 t/h
- Commissioned: 2012

The customer.

The customer's requirements for the new terminal were very high. As Santander's citizens live near the port, the low-emission technology of the Portalink ship unloader was the key to success, and provided the basis for a high level of environmental protection. To accelerate the transport process, TASA also required a very high level of automation for the terminal.

Today, the terminal is an outstanding practical example of food safety and sustainability.

"We have a long-standing relationship with Bühler, we trust their equipment and know that Bühler can offer us a complete solution and project management."

Andrés Gómez Bueno, General Manager at TASA Grain Terminal Acciona



South African Bulk Terminals - SABT. Durban, South Africa.

What was required? Clearly improved loading capacities to shorten ship berthing times. How was this implemented? Through our highly-modern ship loader and unloader which clearly improve SABT's performance. All of this was effectively and precisely tailored to the customer's requirements.



Project details.

- Intake: 1x ship unloader, 800 t/h
- Loading: 1x ship loader, 1,000 t/h
- Loading head dust suppressor with ceramic cladding
- Commissioned: 2014

The customer.

SABT had already been operating two Bühler unloaders from 1975 and 2005, and had been extremely satisfied with their performance and quality. Hence, their decision to choose us as a suitable partner to implement this project which also required the creation of a further terminal. Their decision was also because of our individual customer service and the service stations located close by which provide speedy assistance in the event of a breakdown.

"The dust suppressor works damn well!"

Hampie Lourens, Managing Director SABT

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