



## CASE STUDY

# GENTLE HANDLING OF SENSITIVE SEEDS

### The Challenge

No compromises on purity and product protection

When processing a wide variety of seed types, precise and variety-specific conveying is crucial. Even the smallest residues from a previous batch can lead to product contamination – with potentially significant economic damage. In addition to gentle transport,

complete emptying of residues also had to be ensured. Explosion protection standards were also required: according to expert opinion, an ATEX Zone 22 was defined inside the plant.



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# The Solution

NERAK angle bucket elevators – clean, quiet, reliable

The project was implemented in close cooperation with our Austrian partner IFK Schüttguttechnik – from planning to commissioning. Two WB300 angle bucket elevators were used for our customer.

The robust technology for the sensitive handling of delicate materials allows for the gentle conveyance of sensitive products – even difficult varieties such as golden oats are transported without any problems, without breaking or sticking together.

Thanks to the intelligent design, every product is completely emptied – residues and mixing are eliminated. The systems also operate whisper-quietly, which noticeably reduces noise pollution for employees in the plant.

A real long-term plus: the angular bucket elevators have been in use for a decade – reliable, low-maintenance and without any significant failures.



**Gentle handling**  
of sensitive seed types



**Complete emptying –**  
no product contamination



**ATEX-compliant design**  
in accordance with Zone 22



**Extremely quiet in operation –**  
better working environment



**Durable & low maintenance –**  
in use for almost 10 years

Do you have questions?

## LET'S TALK

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