Drum Drying Plant For Bio-based Starches

GREEN GLUES. AGRANA commissions Pörner with the overall planning of the multi-million euro project.

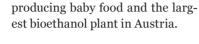
GMÜND. The fruit, starch, and sugar Group AGRANA is building an additional drum drying plant at its potato starch mill in Gmünd.



Austria. With an investment of 23 million euro, AGRANA wants to increase the production of technical starches for the construction and adhesive industries by one-third. Pörner Vienna is responsible for basic and detail engineering, construction supervision, project management, and commissioning support. The new industrial plant is expected to be completed in July 2025.

Pörner Project Manager Manfred Paulus explains the challenges: "A new production building is being erected for the drum drying plant from raw material input to drying the finished product. For this, we have to execute the installations and tie-ins so that the ongoing operations will not be interrupted. Moreover, only limited space is available for the construction and installation activities."

Pörner has already implemented several projects for AGRANA, such as a betaine plant, a plant for



Bio-based feedstock for sustainable products

The current project supports the industry in decarbonizing by creating bio-based materials such as starch as a sustainable alternative to petroleum-based products. Dr. Norbert Harringer, CTO of AGRA-NA BeteiligungsAG, emphasizes that expanding the Gmünd plant will enable the company to meet rising demand and secure its competitiveness.

AGRANA starch is used in the construction chemicals industry to improve the consistency of building materials and in the adhesives industry as an alternative to synthetic adhesives, also known as "green glues."

> The installation and tie-ins will be done without interrupting current operations.

> > Manfred Paulus Project Manager Pörner



The starch plant in Gmünd will be expanded for 23 million euros.

