

BUNGE
FOOD
FOR FUEL



AS THE AGRICULTURE SECTOR IS EVOLVING TO MEET NEW NEEDS AND CARRY OUT NEW FUNCTIONS, BUNGE IS EVOLVING WITH IT.

Food for FUEL

PROJECT MANAGED BY: LIAM PYWELL

Bunge is a company that embraces the power of connections to work towards the goal of continued and sustainable growth. It is a global operation that lays the pathways that take agricultural products from where they are grown to where they are processed and from there to where they are consumed. It is the connective tissue between farmers and consumers, delivering the food, feed, and fuel that keep the world running.

It does this with a team of approximately 23,000 employees, operating more than 300 facilities in over 40 countries.

When we last spoke with Bunge, they were in the process of merging with agriculture network firm Viterro, bringing the Group to the number one spot in the agri-business industry. Today, the company has announced that it has obtained all state approvals. The merger furthers the work Bunge has already done connecting farmers with communities.

Bunge has always defined itself by the fantastic relationships it has with the farming community, and it sees

Viterro as an opportunity to build on that, broadening its portfolio with new contacts in South America, North America, and Europe. Through strong connections with B2B and B2C consumers, Bunge possesses an extremely competitive position based on its overview of the end-to-end supply chain.

That overview allows it to deliver food, feed and fuel to a truly worldwide network of customers. Thanks to a global scale unmatched by its competitors, but rooted in deep, long-lasting relationships with clients and suppliers, Bunge puts high quality food on tables all over the world. >>

desmet

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Desmet is proud to be advancing one of the largest refining and fat modification plants in our history.

This milestone project, currently in the erection phase and progressing successfully, has been developed for our globally renowned partner, Bunge. It represents one of the most advanced and energy-efficient facilities ever built in our industry - setting new benchmarks in utilities consumption and sustainability. The plant showcases the full portfolio of Desmet technologies in refining and fat modification, underscoring our commitment to innovation and performance.

With over 75 years of experience in technologies for the oils & fats industry, Desmet continues to be a trusted partner in delivering solutions that drive performance, sustainability, and innovation.



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BUNGE



AT THE HEART OF AGRICULTURE

When we spoke with Bunge last year, a recurring theme was just how important the company's relationships were to its continued prosperity. That meant multichannel relationships with farmers and suppliers, keeping Bunge in touch with the agricultural supply chain from the raw material to the final product.

The company maintains close connections with farmers in Brazil and across South America, granting them access to new channels and tools for market information through Origeo, an organisation that Bunge established.

Bunge also collaborates closely with other key players in the agri-business sector, notably Desmet, a leading global provider of custom-engineered plants and equipment for the food, feed, and biofuels industries.



With over 75 years of technological expertise, Desmet has been a long-standing and trusted partner of Bunge, delivering innovative solutions that enhance the operational efficiency and productivity of Bunge's oil processing plants. More than 200 Bunge's projects have been commissioned by Desmet worldwide, covering

oilseed preparation, solvent extraction, oil refining, fat modification, and biofuel technologies. A prime example of this collaboration is the development of a new refinery plant at the Port of Rotterdam. Desmet is proudly responsible for designing and supplying all major oil processing technologies for this modern industrial complex. This plant's >>



design not only stands out in size and complexity, it also features a smart synergy between many state-of-the-art technologies to strike the right balance between reliability and flexibility. It also reflects an absolute focus on sustainability, with minimized use of chemicals and an advanced energy recuperation system across all refineries, fat modification and storage facilities.

In addition to Desmet NV, Bunge has also worked closely with its prime EPCM partner, L&T Technology Services Ltd. (LTTS), a global specialist in engineering solutions. LTTS has played a critical role in driving the project's execution, bringing a deeply integrated approach, and leading the end-to-end engineering, procurement, and construction management activities for the new facility at the Port of Amsterdam. The new plant, based in the HoogTij industrial area of the port, is the outcome of an investment of more than €300 million. The facility marks a new step in Bunge's European asset footprint optimisation. It will allow the firm to reach even greater operational flexibility and efficiency. To make that possible, Desmet NV and L&T Technology Services Ltd have supported Bunge in building the new plant according to the latest technological standards.

LTTS's contributions have been instrumental, with a significant team deployed onsite and robust engineering support from its central hub in India. This dual approach—local presence in the Netherlands combined with global engineering scale—has enabled the development of a world-class facility expected to deliver over 40% direct energy savings and a 90% CO2 emissions reduction by 2030. Desmet's focus on sustainable designs of the equipment ensures the lowest utility, water and chemical consumption to minimize operating cost and enhance efficiency of the plant. The success of this project reflects LTTS's ability to integrate seamlessly with Bunge's in-house experts and other key partners. Their role has been pivotal not just in executing complex engineering tasks, but also in ensuring coordination across suppliers, contractors, and stakeholders. LTTS's deep domain expertise and global delivery model make them a strategic partner for Bunge, enabling the company to scale up innovation, manage larger capital projects efficiently, and drive continued sustainable growth.

But the new plant is only one part of a long-term strategy to evolve Bunge to meet the needs of today's agri-businesses. >>

“WE ARE COMMITTED TO BE THE BEST-IN-CLASS PARTNER TO PROVIDE INNOVATIVE SOLUTIONS AND **SUPPORT FARMERS' EFFORTS IN LOW CARBON AGRICULTURE.**”

ENSURED EPCM DELIVERY DRIVES BUSINESS GOALS AND SUSTAINABILITY



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A TIME OF TRANSFORMATION

This year Bunge announced that it will sell its European margarine and spreads business to Vandemoortele, a European, family-owned food group that already has a strong presence in margarine and plant-based oils & fats market. With this agreement, subject to customary closing conditions, including regulatory approval, Bunge will sell its margarine and spreads businesses in Germany, Finland, Poland and Hungary, along with the accompanying spreads and margarine manufacturing sites and the portfolio of 20 consumer brands that go with them.

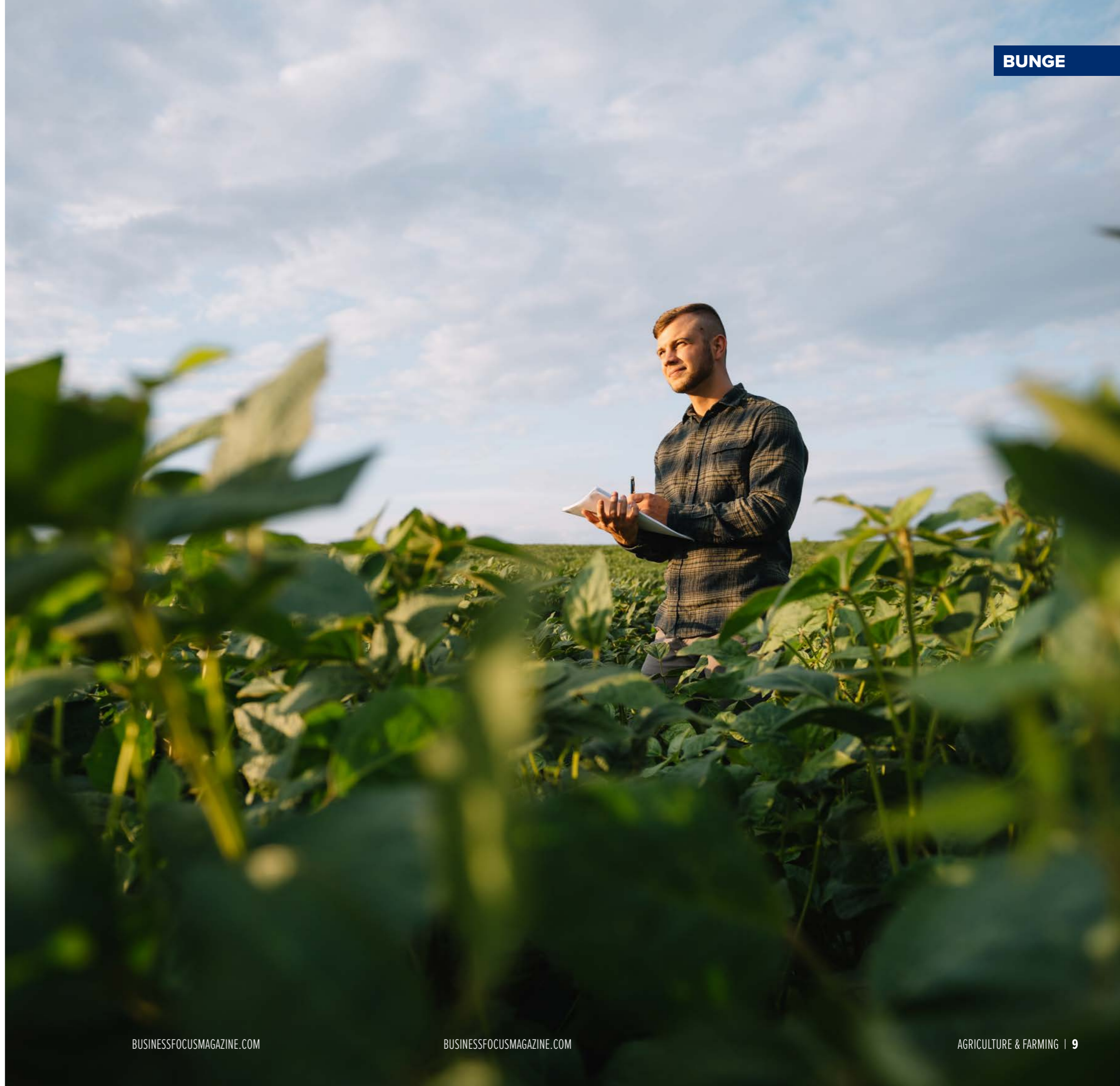
As Bunge's Chief Transformation Officer and acting President of Food Solutions, Pierre Mauger said, "Bunge's focus going forward is on global leadership in our integrated value chains in oilseeds and grains, and in our connected oils, emulsifiers and proteins B2B ingredients businesses. We are pleased that the margarine and spreads business will be able to further develop under new ownership."

It is a move that demonstrates the way Bunge is evolving to meet the needs of a new agribusiness sector. At the same time, the firm has announced a

partnership with global energy company Repsol to incorporate intermediate novel crops in the production of renewable fuels.

This marks a milestone in the development of renewable fuels in Europe. Camelina and safflower are going to be processed into low-carbon intensity oils which can be used as feedstock for producing hydrotreated vegetable oil. This can serve as a fully compatible drop-in replacement for conventional diesel fuel, or even sustainable aviation fuel, pointing the way towards decarbonised air travel.

"We are committed to be the best-in-class partner to provide innovative solutions and support farmers' efforts in low carbon agriculture. Through industry collaborations, we are adding new oil sources to our global supply chains and investing in processing plants with greater ability to handle and process these crops, expanding our offerings of cost-effective, sustainable feedstocks to customers worldwide," said Julio Garros, Co-President of Agribusiness at Bunge. "We are pleased to partner with Repsol to create clear and scalable paths to support the decarbonization of the industry." 



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