



Manildra Group's John and Dick Honan // PHOTO: TAYLAH HUDSON

## WELCOME

Manildra Group is proud to be part of the Bomaderry community. We employ more than 350 people on site at our locally based Shoalhaven Starches site, provide thousands of indirect jobs and support countless industries. Reinvesting back into Shoalhaven Starches is vital given how crucial it has been to the growth and success of Manildra Group and the local economy.

As a family-owned Australian business, we operate day-in and day-out, 365 days a year, producing food and industrial products for local businesses and to some of the world's most recognisable brands.

Often, I reflect upon what I consider is the beating heart of Manildra Group and I always come back to the relationship we have with our people, communities, customers, and suppliers.

Without doubt these people are the lifeblood that keeps us delivering to Australia.

Please enjoy the latest edition of our community newsletter and stay safe.

**John Honan,**  
**Manildra Group Managing Director**

## ENGINEERING AT THE HEART OF SHOALHAVEN STARCHES

Shoalhaven Starches is home to state-of-the-art, advanced, and innovative equipment and infrastructure driven by our expert process engineering team. This team is responsible for designing, planning, and ensuring exceptional construction of upgrades and infrastructure builds.

Integral in the day-to-day operation of the multi-billion dollar world-class site, the process engineering team act as "General Practitioners". With precision focus, this critical team is responsible for helping the operations team diagnose and analyse issues in the highly complex and integrated production processes, equipment, and infrastructure. With such a dynamic, fast-paced, and evolving business, the process engineering team is required to work on several fronts at once including helping the project delivery team to design plants which will operate above and beyond their specification.

The projects completed here are highly advanced, and at times, world-first. The engineering and technical disciplines comprise a team of eight personnel including degree-qualified chemical engineers, with training and apprenticeship opportunities also offered to top students studying engineering.

Standing in front of the new Mechanical Vapor Recompression (MVR) evaporator at the Shoalhaven Starches site is our process engineering team including (from left) Thomas Coulter, Faris Nasir, Peter Fenwicke, Simon Wood, Fitzroy Sy and Marcus Rosella // PHOTO: PETER IZZARD



For more than 140 years The Salvation Army has provided crucial services for Australians including crisis accommodation and preventative programs // PHOTO: THE SALVATION ARMY NEW SOUTH WALES



For a full range of Manildra Stockfeed and Manildra Equine products, contact our specialist sales team on 02 4423 8300 or stockfeed@manildra.com.au



Aerial view of the world-class cationic starch plant under construction at the Shoalhaven Starches site // PHOTO: DEAN HOLLAND

## SUPPORTING THE SALVOS

For nearly two decades, Manildra Group has provided invaluable support to The Salvation Army – helping the not-for-profit organisation deliver on its core commitment to ensure every Australian is supported to overcome hardship and crisis.

Public Relations Secretary for The Salvation Army New South Wales, Major David Collinson, views the Manildra Group partnership as crucial and invaluable to allowing The Salvation Army to provide support to those in need across rural areas.

Manildra Group Director Caroline Honan said that Manildra Group were proud to support The Salvation Army.

"Be it food vouchers, bill assistance, financial counselling or groceries – every dollar ensures that a life is transformed in a deeply personal way," said Ms Honan.

 TheSalvationArmyAustralia  @salvosau  
 salvationarmy.org.au  the-salvation-army-australia

## PLANT PELLETS POWERS PRODUCERS ON ALL FRONTS

When it comes to livestock production, producers know the value of quality stockfeed, and Manildra Stockfeed's comprehensive high-performance range of DDG-S (dried distillers grain syrup) pellets is delivering on quality, growth, wellbeing, health, and palatability.

Formulated and recommended by leading animal nutritionists, the highly sought-after wheat pellets have been developed specifically for livestock with high-quality trace elements, minerals, and vitamins to enhance health.

"It's superior to other supplementary feeds on the market, as each pellet mix is customised to meet the nutritional, well-being and health needs of the animal – from dairy cows, beef cattle, calves, lamb and sheep, goats to horses," Head of Manildra Stockfeed Tim Wirth said.

Constructed in 2016, the Shoalhaven Starches pellet plant produces a trustworthy wheat pellet range that delivers the best mix of protein and energy for all livestock.

 ManildraEquine  @manildraequine

## CATIONIC STARCH INVESTMENT DRIVES GROWTH

Manildra Group is advancing ambitious expansions into the production of high-performance cationic wheat starches, a key ingredient used when making paper products.

Due for completion by the end of 2021, the world-class cationic starch facility will produce a range of cationic starches, a crucial wet-end additive in the paper making industry from printing paper to brown packaging papers and plasterboard liner for the nation and globally.

Manildra Group has also commissioned an advanced paper testing laboratory, a welcome addition, enabling preliminary work to be conducted for customers and provides an effective platform to better understand how our cationic products perform in specific wet-end systems.

"We have been leaders in wheat starch production globally for more than four decades, providing our range of native and modified starches to the food and industrial markets, for Australia and the globe," said Manildra Group International Business Manager (Industrial) Adam Cox.



## THE CULTIVATOR MAGAZINE

Manildra Group's *The Cultivator* magazine features stories from our producers' farms, our manufacturing facilities, our customers and your rural communities. Collect your free copy at the Shoalhaven Starches reception or view on our website at [manildra.com.au/the-cultivator](http://manildra.com.au/the-cultivator)

## STAY CONNECTED

MANILDRA GROUP | 100% FAMILY OWNED

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 Manildra Group

 [Manildra.com.au](http://Manildra.com.au)

If you have any questions or comments about our projects, contact Shoalhaven Starches on 02 4423 8200 or [Nowra.Reception@manildra.com.au](mailto:Nowra.Reception@manildra.com.au)

More information on Shoalhaven Starches project approvals can be found at the NSW Department of Planning and Environment website [majorprojects.planning.nsw.gov.au](http://majorprojects.planning.nsw.gov.au)



## LEADERS AND LEGACIES AT SHOALHAVEN STARCHES

A core team of cherished and highly valued Shoalhaven Starches managers are retiring after decades of exceptional service at Manildra Group in the roles of management, engineering, chemistry, quality assurance and control.

Pillars to the local community and Shoalhaven Starches site, Manildra Group will say 'farewell' to Shoalhaven Starches Site Manager Ming Leung, Engineering Manager Lou Reali, Head Chemist Peter Tallent and National Quality Assurance Manager Wesley Davis.

"Our family is very grateful for their long service to the company and local Bomaderry community. In such a dynamic, evolving, and nimble business, this team of hard-working and outstanding local leaders' contribution is etched in the history of Shoalhaven Starches," said Manildra Group Managing Director John Honan.

"Pioneering excellence and innovation, Ming, Peter, Lou and Wes have played key roles in leading Shoalhaven Starches site's exceptional growth and success over the decades," said Mr Honan.

Adored and admired by colleagues, suppliers, and customers – (from left) retiring Managers include Shoalhaven Starches Site Manager Ming Leung, Shoalhaven Starches Head Chemist Peter Tallent, Manildra Group National Quality Assurance Manager Wesley Davis, and Shoalhaven Starches Engineering Manager Lou Reali // PHOTO: PETER IZZARD



Shoalhaven Starches Head of Capital Engineering (Projects) Aaron Ticehurst leads key infrastructure projects at Shoalhaven Starches, including the completion of the world-class product dryer // PHOTO: PETER IZZARD



Manildra Group is Australia's leading producer of sustainable ethanol, with our ethanol team, based at the newly-constructed cutting-edge ethanol control room at the Shoalhaven Starches site // PHOTO: PETER IZZARD

## GROWTH DRIVES DRYER DEMAND

With our unwavering commitment to quality-control systems and value-adding innovation, the advanced "Product Dryer 9" is multifunctional. It provides the site with increased flexibility – with the ability to alternate between drying our high-quality locally-made Australian gluten or starch.

With construction completed in 2021, the installation will also enable increased production capacity.

Shoalhaven Starches Head of Capital Engineering (Projects) Aaron Ticehurst said the installation was multi-faceted, a feature which is highly advantageous to the production process.

"It's fundamental we remain internationally competitive, and part of that strategy is investing in key projects, like this, that diversify our product range, increase production and enhance efficiencies," he said.

Underpinning this continuous expansion and reinvestment in key infrastructure projects, at Shoalhaven Starches is Manildra Group's Australian and global customers and their growing appetite for our 100 per cent Australian-made range of food and industrial products.

## DISTILLERY CONTROL ROOM - BACKBONE TO PREMIUM ETHANOL PRODUCTION

Manildra Group's strategy of consistent reinvestment has extended to the world-class distillery control room, constructed at the Shoalhaven Starches site in mid-2021, the backbone of our ethanol business.

The new control room includes cutting-edge systems and advanced software. Here our expert ethanol team manage and supervise the production of Manildra Group's premium sustainable ethanol made on site at our state-of-the-art seven column distillery.

The team also completes documentation, quality control, transport and logistics – ensuring specialised modes of transport deliver our high-quality ethanol to food and beverage, pharmaceutical and personal care, industrial, and transport customers locally and to ports for export markets.

For more information on Manildra Group's ethanol range contact [ethanol.orders@manildra.com.au](mailto:ethanol.orders@manildra.com.au).

# SHOALHAVEN STARCHES

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