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# ShireBiz Bulletin

*The Shire Economic Development Alliance Newsletter*

**20th September 2022**

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## About ShireBiz

ShireBiz is a not for profit organisation dedicated to the Economic Development of Southern Sydney to enable sustainable business development which provides employment opportunities for the local community.

Our strategic pillars are:

- Advocacy for business investment, traction and job diversity eg projects such as supporting *the development of the ANSTO Innovation precinct*
- Advocacy for infrastructure investment, policy change and streamlining regulatory environments in the Sutherland Shire
- Engaging the community through regular *newsletter*, and *events*

Shirebiz would like to thank our supporters for your support over the last year

**Shirebiz supporters** are invited to continue to support Shirebiz by becoming members. [Join at](#) If you want to regularly receive this Bulletin Contact the Secretary

at

info@shirebiz.org.au

## How a 3D printer could build your next home

A giant 3D printer developed by Shire company CONTOUR3D [an offshoot of Modular Walls] has built a pool cabana on the outskirts of Melbourne in a rare feat that could pave the way for 3D-printed houses in the future. The [printing technology](#) used a special type of concrete to construct the building as part of the reality renovation [TV show The Block](#). It was among the first 3D-printed builds in Australia.

## SunDrive shows the way to solar power industry

How many more years are we going to waste before we get serious about building competitive advantage in solar cell manufacturing on the basis of our abundant natural and human resources. I bring this up in the light of news that Sydney's SunDrive has again claimed a [new world record](#) for a photo voltaic cell – with a commercial size cell turning sunlight into electricity with an efficiency of 25.54 per cent.

## Nutromics raises US\$14 million for wearable patch

Medical wearables device developer Nutromics has raised US\$14 million in new funding to further develop its [wearable patch device](#) which continuously monitors dietary biomarkers, helping patients ensure they receive the correct dosage of the common life-saving antibiotic called vancomycin.

## New Work proves the best work

A drone start-up discovers that [a novel approach to workplace culture](#) that embraces the creativity and freedom of employees is the perfect fit. Lord of the Trees founder Aymeric Maudous was talking to investors from all over the world for the drone-technology start-up's first capital raise late last year, when he noticed a growing trend in Europe – particularly in Scandinavia. Businesses were looking to transform the way they work. This was Aymeric's first encounter with the 'New Work' concept

## MedTech Actuator Origin 2022 applications now open

Do you have an idea, project or innovation in human health? Apply for [MedTech Actuator](#) Origin 2022 today! [Anura Medical](#) went through the Origin 2021 program

and took this first opportunity to test its concept for Cahm, a respiratory monitoring device outside of the Biodesign classroom.

## **Realise Business: Free Women in Business Mastermind**

I'm excited to announce that we are taking expressions of interest for our Women in Business Mastermind program. This [fully funded program](#) by the NSW Government Business Connect service has limited spaces available, so be sure to get in quick to take advantage of this opportunity. Information session 15<sup>th</sup> Sept 12-12:30pm

## **R&D Tax Information Bulletin Sept 2022**

Information [includes](#) Clinical Trials determination, introduction to the R&D Tax Incentive, CSIRO's Innovation to Grow: Defence Victoria. [Are you ready for the 31 October deadline?](#)

## **Trial piloted in NSW to attract women to construction**

The trial of a Culture Standard will be piloted at NSW construction sites to improve facilities, working conditions and encourage more women to consider a career in construction. The [program](#) will be tested at the new Wentworth Point High School and Mulgoa Road upgrade stage 1 construction sites to address a number of cultural issues. NSW Treasurer Matt Kean said piloting the Culture Standard is an additional measure to recent funding, to attract more women into the construction industry.

## **Austrade Export Update: Discover the latest export news and insights**

[Stories include:](#) Australian dairy scores another win in Asia; Austrade's new website: Your chance for input; Export supply chain briefing: 21st September; Strong prospects for Australia–UK trade ties and New registration rules for seafood exports to China.

## **Nominations closing soon for the 2022 Endeavour Awards**

The Endeavour Awards is Australia's premier [awards program](#) for the manufacturing sector. Do you have a project or innovation that deserves to be celebrated? Submitting a nomination is a great way to acknowledge a recent success within your company. Closing 30 Sept.

## **2022 Grocery Report Webinar 11am Tuesday 27 September 2022**

Inflation, stock shortages and post pandemic effects are significantly shaping Australian shopping behaviour. Our [2022 Grocery Report](#) takes a deep dive into current shopping behaviour. From revenge spending 12-months ago to tightening the belt today and brand switching for favourite out-of-stock products, we uncover how shoppers are adapting to the ever changing consumer landscape.

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*Regards,*

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