



ShireBiz Bulletin

The Shire Economic Development Alliance Newsletter

28th June 2022

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

NSW Govt: Employment Zones Reform Implementation Feedback required by 12th July 2022

Small and medium sized business are the backbone to a productive economy. Employment zones guide and direct businesses to establish, grow and adapt. The [employment zones reform](#) delivers a simplified framework that: suits the future of work; is fit for purpose; supports productivity and jobs growth and delivers the community's objectives set through strategic plans and planning priorities. The reform of employment zones supports long-term economic recovery through job creation and encourages increased productivity in NSW. Respond [here](#)

ANSTO Research sheds light on mechanism by which long-term anti-anxiety drug use affects the brain

International research has found that anti-anxiety drugs act on microglial cells and not only on nerve cells in the brain. The anti-anxiety drugs interacted with a key protein known as TSPO expressed in microglia and revealed an indirect drug effect on the normal formation of connections (synapses) between neurons. The effect is mediated by the microglia. The [TSPO knockout model](#) developed at ANSTO was crucial in the investigation. See also the latest edition of [ANSTO Innovation Series](#).

UNSW breakthrough builds quantum circuit successfully mimicking nature

A team from UNSW Sydney has successfully simulated the behaviour of an organic molecule using a quantum circuit, an achievement they say is two years ahead of schedule and likely to lead to a [commercial result](#) in five years.

Realise Business Stand Out On Social (Face-To-Face Workshop) Wed 29th June from 10.00am - 3.00pm

[Social media](#) is not the only strategy to grow your business and boost your brand, and yet it proves to be an affordable and accessible way to get the attention you deserve. It helps businesses to meaningfully connect with their current, and future

clients, in platforms and technologies that tomorrow's consumer are using. Kirryn Zerna is an award winning speaker, mentor and educator who has been working with brands to create remarkable communications for over 15 years.

Coles, growers think small to solve lettuce crisis

Offering a temporary fix to the iceberg lettuce crisis, Coles supermarkets has partnered with fresh produce growers to sell two smaller lettuces for the price of one. Customers in southeast Queensland can now buy a twin-pack of small iceberg lettuces for \$6.50.

REACH to drive Australia's green manufacturing revolution

REACH, the nation's largest recycling and clean energy advanced manufacturing ecosystem at Deakin University will play a crucial role in rebooting the manufacturing sector, as the government locks in Australia's higher 2030 emissions reduction target. Through REACH – the Recycling and Renewable Energy Commercialisation Hub – Deakin is working with industry, government and education partners to establish a multi-billion-dollar bioeconomy.

Register for the smart factory and cyber security workshop

The modern factory needs to make use of sensor data to automate processes and remain commercially viable. But what are the costs? Where does an operation start? How do they scale? And more importantly, how can they keep their operational data and assets secure? This workshop on July 6th will answer all those questions.

[REGISTER](#)

Micro, Small and Medium Enterprises Day (MSME Day) is Monday 27th June 2022

This is a day to celebrate the vital contribution made by Australian small and family businesses to our economy, society and local communities. Join us in saying thank

you by using our MSME stakeholder pack, learning about their contribution through MSME small business facts or viewing our MSME videos (coming soon).

Packaged solutions for Australia's maritime space

Altra Motion provides bespoke [packaged solutions](#) for the Australian marine/defence market. *Manufacturers' Monthly* speaks to the OEM about how engineered products can solve pain points for customers. Altra Motion's range of products is for the gamut of industrial manufacturing processes. Roger Axelsson, global marine sales manager, said as well as providing world-class power transmission components, the OEM uses industry knowledge to find a customer's missing piece for greater efficiencies.

Shirebiz Member Profile – Acrogon IP

Acrogon IP is an independent boutique [Patent and Trade Mark Attorney](#) and Intellectual Property consultancy firm, representing both local and foreign clients in Australia and New Zealand. With over 80 years of collective experience in obtaining patents, trade marks and designs, Acrogon provides focused IP solutions and services by better understanding your commercial and intellectual property needs.

Benchmark Report: How We Build Now 2022

In the wake of labour shortages, materials costs increases, extreme weather and geopolitical instability, 49% of Asia Pacific construction leaders believe technology will help resources go further. Procore's 3rd edition of [How we Build Now Report](#) features insights from 1100+ construction decision-makers from Australia, Malaysia, New Zealand, Philippines and Singapore. It benchmarks technological advancements and business practices to reveal:

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[Join at.](#)



Regards,

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