

[View this email in your browser](#)



ShireBiz Bulletin

The Shire Economic Development Alliance Newsletter

26th April 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:

- **Job Creation** through projects such as *Supporting the development of the ANSTO Innovation precinct*
- **Advocacy** such as *Improving Shire transport links*
- **Connecting the Community** through regular *newsletter*, and ZOOM and in person *events with prominent speakers*

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

The top 10 innovative technologies in Retail in 2022

We're excited to give you the first look into the [report](#) brought to you by Tech Research Asia (TRA), Amazon Web Services (AWS) and the ARA. It's a timely reminder of the acceleration in digital trends permanently changing the way retailers do business.

Collaborative automation to end welding woes

Universal Robots have cited an uptick in demand for [collaborative robots](#) (cobots), robots that can work safely alongside humans, in welding applications. "A cobot adds flexibility, efficiency, and freedom to welding processes," Universal Robots Oceania country manager Masayuki (Masa) Mase said. "Cobots empower change in the way work is done. In addition, when the task is completed, a cobot can be easily redeployed to other areas where it can add value."

CommBank Manufacturing Insights report suggests new growth phase

While there is no doubt the current health pandemic has had an impact on many Australian manufacturers, the inaugural CommBank Manufacturing [Insights report](#) suggests the sector is on the precipice of a new growth phase. According to the report, over the next 12 months 58 per cent of all manufacturers expect revenue to rise, while 53 per cent expect to see an increase in profits, and 42 per cent are set to increase their headcount relative to the past two years.

FREE May 9am to 1pm Cockle Bay Wharfnd Mon 2 Realise Business: Preparing for the trends that will dominate a post COVID world

As the turmoil subsides and we face a new era, business owners are turning their attention to where opportunity now lies and how to gear up for the future.

Discussing 'The New Now', Michael McQueen will share [trends and insights](#) that will dominate a post-COVID world, and how you can capitalise on this for your business.

Castles & Cars: Savings in the suburbs by electrifying everything

The [technical study](#) summarised in this paper modelled the energy, financial and emissions impacts of whole-household electrification in Australia. Led by Dr Saul Griffith, this research builds on the leading work by Rewiring America which is used in designing climate policy with U.S. Senators and the Biden administration. All of Australia's reported emissions were summarised in a Sankey diagram that shows that Australia's 10 million households are responsible for the largest portion (~42%) of our domestic emissions, with 33.5% attributed to home energy and personal vehicle usage.

Service NSW: Changes to household contact rules

From 6pm Friday 22 April, if you're a household or close contact and don't have COVID-19 symptoms, you no longer need to self-isolate. You still must follow the [rules](#) in the [Household and Close Contact Guidelines](#). If you've tested positive for COVID-19 in the last 12 weeks, you don't have to follow the guidelines.

12pmth Online Briefing: 'Averting Australia's Next Corporate Crisis: The Growing Skill Shortage' Thurs May 19

Australia is in the grip of a crisis. COVID-19, rapidly evolving technologies, lack of availability of imported workers and the changing ways we want and need goods and services are changing both the composition, mix of jobs and the skills workers need. Industries across the board are feeling the pinch of [increasing skills shortages](#) and it's predicted to get worse.

Introducing the new Realise Business Academy

Realise Business is thrilled to be announcing a major strategic change to their business, with the launch of a [new membership program](#) for small business owners. Recently we held our first face-to-face networking in 741 days. It was a fantastic opportunity to reconnect and look ahead. Since our inception in 1989, community, events and memberships have been at the forefront of what we do. Like many of you, we have been prompted by the pandemic to re-think the way we do business.

Retail Therapy Podcast: What small business does better

With over 4.7 million people, representing 41% of the total business workforce, SMBs are a big driver of Australia's economic success – a fact Alexi Boyd is very familiar with given her 20+ years of experience working with small and family businesses. And now in her role as CEO at COSBOA – the Council of Small Business Organisations Australia – Alexi works tirelessly to [advocate and support](#) small businesses across Australia

More grants to Boeing for Ghost Bat jet manufacture

\$58.6 million in grants for [nine projects](#) under the defence industry priority for the Modern Manufacturing Initiative have been announced which will further support Boeing Australia's manufacture of its MQ-28A Ghost Bat autonomous jet aircraft, formerly known as Loyal Wingman.

Tiny Hydrus subsea drone brings the drone revolution underwater

Advanced navigation, a company backed by Andrew Forrest's Minderoo Foundation, has launched an innovative small, autonomous [underwater drone](#), Hydrus after what the company calls a decade of development. The Sydney AI robotics, and navigation technology company said the subsea drone would revolutionise undersea research, survey and exploration by making data capture simple and accessible.

Shirebiz supporters are invited to continue to support Shirebiz by becoming members.

[Join at.](#)



Regards,

Richard Walker, Secretary, Shirebiz

Mobile: 0419617510

Email: info@shirebiz.org.au