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ShireBiz Bulletin

The Shire Economic Development Alliance Newsletter

13th September 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

Watch a demonstration of 3D Printing of homes on the Block TONIGHT Ch 9 7:30pm

Nick Holden of Modular Walls, Kurnell, is taking the construction and civil sector head-on with his new company, CONTOUR 3D, and has printed the first 3D in-situ home in the southern hemisphere in 28 hours! The world leading, self-developed technology and home will be featured on Channel 9's The Block. Nick's passion for innovation and industry experience has enabled CONTOUR 3D to build their own giant 3D printer and develop the software and specialised print mortar with a 40% recycled component.

Business NSW – Report of survey of NSW Business Conditions

There's no denying many businesses are feeling the pressures of rising costs, skills shortages, supply chain issues, interest rates and there's uncertainty at what's around the corner in the world economy, but the [green shoots](#) are there. NSW has more people in work than at any time since records began, and we can be positive that the fundamentals of the NSW economy remain strong.

Supply chain to value chain with robotics and AI

In a crowded global market manufacturers are always on the lookout for [technologies](#) that will give them an 'edge' – with Autonomous Mobile Robots (AMRs) and Artificial Intelligence (AI) increasingly being viewed as the key to unlocking Australia's manufacturing competitiveness.

Trimble Viewpoint: scrap the construction silos

The team at Trimble Viewpoint believe the industry needs [to scrap the construction silos](#), because truly connected construction is possible through technology. Over the years project management and project management software for construction has evolved in massive ways. Many of the tools and methods we use today have been tried and tested over centuries, but much has changed in ways our predecessors could never have imagined.

Additive Manufacturing 2.0 in Defence

The Defence industry is constantly challenged to be ahead of the curve when it comes to protecting the front line. The world is rapidly changing fueled by supply chain challenges and rising costs, forcing nations to find new ways of manufacturing components.

2D Barcodes transforming retail

Endless amount of product data is included in a single barcode. Also data codes, recall notifications, multiple web links, recycling information, promotions and more on pack space.

Minister Husic commits to a diverse science and technology workforce

Industry and science minister Ed Husic has tasked his department to determine how existing government programs can be reformed to support greater diversity in Australia's science and technology sectors. The review is also aimed to reinforce the government's commitment to supporting pathways for women and girls into science, technology, engineering and mathematics (STEM).

Webinar: How to get started with 3D printing Thurs 22 Sep 2-2:45 pm

For many manufacturers, the acceptance of product classification is growing steadily with today's extensive possibilities to compare products online a reflection of customers worldwide demanding transparency. Aspects of quality, delivery, reliability, logistical performance, pricing and supplier expertise are equally important in this regard. Digitally providing such objective and comparable product information saves all parties involved precious time – and therefore money.

Bulk procurement can revitalise government purchasing policy

and impact

If Australia is to meet its revised 2030 emissions reduction targets, early action to accelerate zero emission bus and truck adoption is essential. While the business case for fleet electrification and Australian EV manufacturing is strong, fragmented [procurement practices](#) and a gap in government policy means that unnecessary uncertainty, cost and risk barriers remain.

NSW Govt: Six Cities Region Discussion Paper released

Today we launched our Six Cities Region [Discussion Paper](#), sharing our region shaping ideas and how we can work with communities and partners across the Six Cities Region. We have proposed six Region Shapers to create a world-leading city region spanning the Lower Hunter and Greater Newcastle City in the north, the Central Coast City, and the Illawarra-Shoalhaven City in the south, and the Western Parkland City, Central River City and Eastern Harbour City in Greater Sydney.

Webinar: The fundamentals of retail media in 60 minutes Sep 27 11am-12noon

This foundational [masterclass](#) will help brands understand retail media, the role it plays and how to use it effectively with case studies from world leader in petcare, Purina and Woolworths owned wholefoods brand, Macro Wholefoods Market. Join us as we lay down the fundamentals of retail media, and share how it can deliver on marketing objectives, reaching customers across the increasingly complex customer journey.

R U Ok Day and beyond – the importance of a year-round approach to wellness in the workplace

September 8, 2022 was R U Ok? Day, a day that encourages people to share meaningful conversations with those around them. It's great to see this day filter from personal to professional as many businesses utilise this as an [opportunity](#) to check in on the wellbeing and mental health of their teams.

uickly, you can give your business the best chance to survive.

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Join at.



Regards,

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