



 Accelerate - Issue five

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NXT TEC. – DELIVERING FASTER, COST EFFECTIVE, HIGHER QUALITY BUILDINGS WITH LOW ENVIRONMENTAL IMPACT.

Natasha Di Ciano, Chairman and Managing Director of NXT TEC. is on a mission to ensure she leaves the earth in a better place.

NXT TEC. is changing the construction sector with game-changing innovation that can assemble buildings 50 per cent faster and cost 20 per cent less than conventional construction methods.

NXT TEC. is commercialising the NXT™ Building System, a suite of 11 integrated patented technologies that mechanically assemble to create the entire building structure from the foundation up. Invented by Mat Lim, Technical Director of NXT TEC, it uses smarter materials in a more intelligent way.

NXT TEC. was awarded an Accelerating Commercialisation Grant of \$479,726 in October 2017 to expand the capabilities of its NXT™ Technology to the global market.

The NXT™ Building System improves efficiency by managing, standardising and simplifying the building process from design and manufacture through to completion, utilising local suppliers and labour at every step of the journey. NXT TEC. delivers more cost-effective, higher quality low environmental impact buildings in a faster time frame.

“I met Mat in 2010 and we shared an extraordinary vision of bringing innovation to the construction sector worldwide. The construction industry has been slow to embrace new technologies and building processes, and most buildings are being constructed in the same way today as they have been for decades. We aim to be the leading global provider of innovative and sustainable building solutions. We have started in Australia and are developing strategic partnerships and licensing for the use of the NXT™ Building System internationally, with an immediate focus on the Asian market. Discussions are progressing with a number of parties in Asia with respect to specific projects and we expect this to result in the successful deployment of the NXT™ Building System into international projects over the next 12-18 months.” says Natasha.



Senator for WA, Linda Reynolds, presenting NXT TEC.'s Chairman and Managing Director Natasha Di Ciano and Mat Lim, Technical Director and Inventor of NXT™ Technology with their verified Environmental Product Declaration (EPD) which is a world first for hotels.



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As a result of support from the Accelerating Commercialisation programme, the technologies will be implemented into the building structure of the Wyndham LUX Perth Hotel, which utilises and showcases the versatility and capability of the NXT™ Building System. The five-star Hotel is capable of being built within 12 months, from foundation to completion including fit out with construction to begin in the near future. This design will build the world's first hotel that achieves a verified Environmental Product Declaration (EPD). Producing an EPD allows companies to be transparent in the environmental impacts the structure will have by highlighting the sustainability of the structure for its entire lifecycle.

Being part of the Accelerating Commercialisation Programme has provided NXT TEC. with the opportunity to have an independent assessment and validation of NXT TEC.'s business and commercialisation strategy, as well as invaluable support and mentorship from their Commercialisation Adviser, Sheryl Frame.

"The support of the Australian Government through the Accelerating Commercialisation Grant, and the Australian Government's ongoing relationship with NXT TEC., validates the importance and viability of continuously innovating to revolutionise the construction sector for a more sustainable future in Australia and globally. Together, with the backing of the Australian Government, we are simply building tomorrow" states Natasha.

Aside from her activities leading the way with NXT TEC. in environmentally aware building, Natasha is also raising awareness of human trafficking. She founded and is the Chairman of Dine for Life, a not-for-profit that has raised significant funds to help women and children affected by human trafficking and exploitation globally. She also established and is a Director of two Australian charities that have provided financial support to children requiring urgent medical treatment.

"I believe success is making a positive difference in people's lives and to the planet, much more so than solely being focused on financial gains. I want to make a real difference in the world and to have led change that needed to happen," says Natasha.

When looking at how more women could get into business, Natasha has this piece of advice for start-ups: "Have confidence, courage and conviction. Believe in yourself and what makes you unique and be proud to communicate that to the world. Be authentic. The biggest challenge in business is losing confidence because business is challenging, but these challenges are opportunities to learn, grow and build resilience. Build a strong team who share your core values, take your time to make good decisions, use your intuition, be a professional at all times and never compromise your integrity".

You can find out more about NXT TEC.'s innovative technology at <https://www.nxt-tec.com/>.



Design plans of the Wyndham LUX Perth Hotel implementing the NXT™ Technology. It will be the first hotel in the world to obtain an Environmental Product Declaration.