

### **MEDIA RELEASE**

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# CAREER PATHWAYS INTO AMPCONTROL: DOUBLE-WINNER AT 2023 UNIVERSITY OF NEWCASTLE EMPLOYABILITY EXCELLENCE AWARDS

- ResTech, a collaboration between Ampcontrol and the University of Newcastle, inducted into the Work Integrated Learning Hall of Fame at 2023 University of Newcastle Employability Awards on Thursday 9 November 2023.
- Cameron Lord, studying Bachelor of Renewable Energy Engineering (Honours) named Work Integrated Learning Student of the Year CESE for placement undertaken at ResTech.
- Example of how industry and education work together to forge career pathways which support the global energy transition.

ResTech, a collaboration between Ampcontrol and the University of Newcastle, has been inducted into the Work Integrated Learning Hall of Fame at the 2023 University of Newcastle Employability Awards on Thursday 9 November 2023.

The University of Newcastle's annual Employability Excellence Awards is an opportunity to recognise the community of achievers that enable the university's reputation for producing life ready graduates.

The Work Integrated Learning Hall of Fame recognises an organisation's contribution to the University of Newcastle, including professional preparation of students past and present, and growing and strengthening the region in which the University's campuses are located.

"We are delighted at ResTech to be recognised for the work we do in relation to career pathways for students. As we're a joint venture between the University of Newcastle and Ampcontrol, we are uniquely positioned to be able to offer meaningful career entry options for students, pivoting around the work we do for industrial experience placements and final year projects. We look forward to continuing to contribute to the growth and success of industry in the region," says Chris Bird, General Manager – ResTech.

A key component of ResTech is the opportunity to provide Final Year Project opportunities to undergraduate engineers—allowing them to gain experience while working on challenging research projects with industry.

Cameron Lord, Bachelor of Renewable Energy Engineering (Honours) at University of Newcastle, was named Work Integrated Learning Student of the Year for the project he undertook at ResTech. During his Work Integrated Learning Placement, Cameron engaged deeply in the intricate electrical design of a large-scale electric vehicle charger aiming at optimising renewable energy penetration.

"Undertaking the summer placement at ResTech was an extremely rewarding 10 weeks, particularly the daily collaboration with experienced engineering professionals. This program highlighted the simple truth that rarely anything of merit is achieved alone. Receiving the WIL Student of the Year is really a reflection of the whole team involved in the project. This award encourages me to keep building around core engineering skillsets. I can't wait to be part of more great teams within Ampcontrol doing important engineering work," says Cameron Lord.

Cameron's project was to development the concept design of a MW scale electric vehicle charger to support the transition from diesel to battery electric mine vehicles.



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"Throughout the project, Cameron demonstrated his ability to engage with different areas of the business, utilising existing suppliers and expertise to quickly narrow down component selection. Cameron stood out for his ability to easily navigate new technical areas and to communicate effectively with colleagues from all levels of the business. He should feel very proud of what he has achieved during his Work Integrated Learning placement," says **Thomas Steigler, Ampcontrol Research Engineer**.

Professor Alex Zelinsky, Vice-Chancellor, University of Newcastle said the partnership with Ampcontrol through Restech was an example of how industry partnerships can be mutually beneficial for industry and students.

"Restech is a partnership between our University and Ampcontrol that has provided invaluable opportunities for engineering students to gain hands-on experience and participate in challenging research projects. Cameron's achievements are an example of what students and industry can achieve when they are given the right environment, strong mentorship and the opportunity to grow in their placements," said **Professor Alex Zelinsky, Vice-Chancellor, University of Newcastle.** 

Following his placement, Cameron accepted a position at Ampcontrol site in Warabrook, NSW as a Graduate Electrical Engineer in High Voltage Field Service.

**ENDS** 



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Ampcontrol is challenging the future by solving the most complex problems in energy. Ampcontrol creates energy solutions of scale using innovation partnerships, their smart people and advanced Australian manufacturing. Their vision is to lead the global energy revolution and make net zero a reality. Every day, the world-first innovations from Ampcontrol help and support customers in all industries to decarbonise. With a proven track record of award-winning innovations and 55 years of developing custom energy solutions, Ampcontrol is trusted by customers worldwide to future-proof their business.

#### **MEDIA CONTACT**

Crystal Bergemann

Ampcontrol, Group Manager – Marketing & Communication

P: 02 4961 9000 or 0427 633 423

E: <a href="mailto:crystal.bergemann@ampcontrolgroup.com">crystal.bergemann@ampcontrolgroup.com</a>

ampcontrolgroup.com