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### **AMPCONTROL JOINS BHP IN CANADA ON PROJECT VITAL TO GLOBAL FOOD SUPPLY CHAIN**

- The demand for potash, a key fertiliser, is set to increase alongside global population growth and food needs.
- Supplying conveyor control systems for Stage 1 at the BHP Jansen Potash Project in Saskatchewan marks the first time an Ampcontrol product has been approved for use in Canada.
- Ampcontrol iMAC monitoring and control system achieved Canadian Standards Approval (CSA) and is now available for use in Canada.

Ampcontrol has been named the supplier for conveyor control systems for Stage 1 at the BHP Jansen Potash Project in Saskatchewan, Canada.

Predominantly used as a fertiliser, potash provides a rich source of potassium which keeps soils fertile and maximises food production. Potash demand is set to increase with global population growth and food demand. This will benefit global crop production through the sustainable intensification of agriculture and the optimisation of crop yields.

The Ampcontrol iMAC monitoring and control system has achieved Canadian Standards Approval (CSA) and will be used for conveyor controls onsite. This marks the first time an Ampcontrol product has been used in Canada.

Ampcontrol Managing Director & CEO, Rod Henderson, said the opportunity to work with BHP in Canada is an exciting one.

“We have a solid history of working with BHP in Australia for over 50 years. We are looking forward to furthering our relationship by participating in the Jansen Potash Project and are eager to share our world class electrical solutions with the broader Canadian market,” added Mr Henderson.

Designed to maximise productivity while maintaining the highest level of safety, the Ampcontrol iMAC system is customised to the unique requirements of sites and provides features such as high integrity emergency stop, broadcast messaging, and belt hazard identification functionality, with remote interface capabilities.

“Ampcontrol was selected from a number of different vendors to supply conveyor control signal line equipment for the underground conveyor systems, consisting of upwards of 35 kilometres of conveyor belts,” said Jamie Scheffer, Integrated Project Team Manager Underground BHP.

“The Ampcontrol iMAC was the successful solution because it provided a remote interface which gave us the ability to link in remotely and help fault find should issues occur. This is particularly important for this site due to our remote location” continued Mr Scheffer.

BHP has announced an investment of US\$5.7 billion in the Jansen Stage 1 project, which is located 140 kilometres east of Saskatoon.

Work will start on the conveyor system in late 2022 with the current project expected to be completed by 2025.

**Ends.**

**Ampcontrol is Australia's largest privately-owned electrical engineering company leading advanced global manufacturing of award-winning innovations, products, solutions and service to the resources, infrastructure and energy sectors. Founded in Newcastle NSW in 1968, Ampcontrol has grown to over 950 employees across 30 operations worldwide.**

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## EDITOR NOTES

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### About Ampcontrol

- Ampcontrol is Australia's largest privately-owned electrical engineering company leading advanced global manufacturing of award-winning innovations, products, solutions and service to the resources, infrastructure and energy sectors.
- From humble beginnings founded by four friends in a small shed in Newcastle in 1968, Ampcontrol has grown to over 850 employees across 30 operations worldwide.
- Ampcontrol co-founder, Peter Cockbain AM, is named by Engineers Australia as one of Australia's top 100 influential engineers and in 2015 he became a Member of the Order for Australia for his significant services to engineering.
- Locations include New South Wales, Queensland, Victoria, South Australia, Western Australia, Northern Territory, ACT, Asia, India, Mongolia, UK, and France.
- Consists of 6 member companies; Ampcontrol, Captech, CPS National, ResTech, Verico Group, and Austech.
- The largest operation is located in the Hunter, NSW, with a combined manufacturing space totalling over 21,000sqm spread over 10 different sites.
- Designed and built lifesaving emergency ventilator prototypes for the NSW Government in response to the COVID-19 pandemic.
- Developed the world's first IECEx certification for an explosion protected, hermetically sealed, nitrogen filled and pressurised mining transformer.
- Developed the industry's first 132kV emergency response mobile substation that has received RTA approval as a new special class type of vehicle due to its innovative design and ability to meet all road safety requirements.
- Developed Australia's first variable speed drive (VSD) installed on a longwall armored face conveyor in Moranbah North Longwall.
- Designed and developed a breakthrough remote water treatment system that transforms undrinkable water into pure water. Pilot project currently installed in a remote indigenous community in Gillen Bore, Northern Territory.

## MULTI-AWARD WINNING ENGINEERING, DESIGN, AND INNOVATION

- 2021 Good Design Award for Excellence In Engineering Design (Solar Qube)
- 2021 Hunter Manufacturing Award for 'Excellence In Product Design' (Solar Qube)
- 2021 Hunter Manufacturing Award for 'Collaboration Partnership' (Hybrid Diesel Electric Boat)
- 2020 Hunter Business Award for Excellence In Innovation & Adaptability for 'Emergency Ventilator Project'
- 2020 Hunter Manufacturing Award for Collaboration Partnership for 'Emergency Ventilator Project'
- 2020 Hunter Manufacturing Award for Manufacturing Pivot for 'Emergency Ventilator Project'
- 2020 Lake Macquarie Business Excellence In Innovation for 'Emergency Ventilator Project'
- 2020 Consult Australia Awards for Excellence for Technological Innovation for 'Gilghi'
- 2020 [Institution of Civil Engineers](#) Chris Binnie Award for Sustainable Water Management for 'Gilghi'
- 2020 Engineering Excellence Award Newcastle Division for 'Gilghi'
- 2020 Good Design Award winner for Social Impact for 'Gilghi'
- 2020 NSW Mining Supplier of the Year
- 2020 Australian Water Association NSW Water Infrastructure Project Innovation Award for 'Gilghi'
- 2019 Hunter Business Excellence Award for Innovation' Gilghi'
- 2019 Good Design Award winner for Product Design – Commercial and Industrial for 'Rockstarter'
- 2019 Good Design Award winner for Engineering Design for 'Rockstarter'
- 2019 Scottish Engineering Awards – President's Award winner
- 2019 Lake Macquarie Business Excellence Award for Innovation for 'Gilghi'
- 2019 Mine Electrical Safety Conference Innovation Award for AFC VSD Moranbah North Longwall Project
- 2018 HunterNet Chairman Awards Excellence In Work Health Safety
- 2018 Hunter Business Awards Excellence In Business (20+ employees)
- 2018 NSW Minerals Council Outstanding Supplier for 'H3RO'
- 2017 Hunter Manufacturing Awards Excellence In Product Design for 'VoiceComm Phone'
- 2015 Engineers Australia Newcastle Engineering Excellence Award for 'Arc Fault Venting – Simulation and Practice'
- 2013 Australian Engineering Excellence Award winner for Engineering Innovation' Management of VSD earth leakage currents in fault limited networks'
- 2010 Australian Engineering Excellence Award winner for Engineering Excellence' Blakefield South 11kV longwall in partnership with Xstrata Coal and Joy Global'
- 1998 Australian Engineering Excellence Award winner for Engineering Excellence 'iMAC'