

#### **ASX RELEASE**

### 13 December 2018

# SECOS customer Purus achieves first sales of eco-friendly products powered by SECOS BioHybrid™ resin

- World-leading supplier of cleanroom consumables, Purus, achieves first sales of the BioHybrid™ Adhesive Mat developed in partnership with SECOS
- BioHybrid Adhesive Mats are a world-first contamination control product containing renewable plant-based materials, providing an environmentally friendly alternative for socially responsible organisations
- Purus and SECOS are introducing these innovative products to large companies across the US and Europe.
- SECOS remains well-positioned to capitalise on growing momentum in the global move to sustainable plastics and packaging

Sustainable and eco-friendly bioplastics developer SECOS Group Limited (ASX: SES, "the Company") is pleased to announce that its customer, global cleanroom consumables supplier Purus, has achieved first sales of its BioHybrid<sup>™</sup> Adhesive Mat developed in partnership with SECOS and derived from SECOS' BioHybrid<sup>™</sup> resin.

BioHybrid Mats are the world's first contamination control products containing renewable, plant-based materials. Purus is selling the BioHybrid™ Adhesive Mat to large companies across the US and Europe, capitalising on the growing demand for environmentally-friendly products. The mats remove and contain dirt and dust from foot traffic and equipment wheels, capturing 99% of all foot-borne contaminants.

PURUS collaborated with SECOS to develop these innovative products. As a key product input, using the BioHybrid<sup>™</sup> resin from SECOS, it is anticipated that as product awareness builds sales volume will increase.



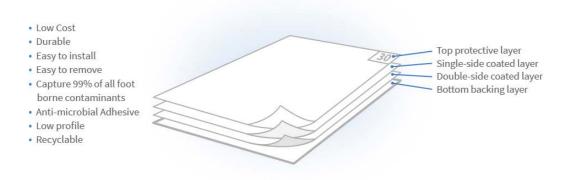


Healthcare and industrial cleanroom employees using Purus BioHybrid mats



The term BioHybrid<sup>™</sup> refers to the special type of resin blend used to create individual layers on the mats. Traditionally, these layers have been coated with 100% low-density polyethylene film, which comes from non-renewable resources.

BioHybrid™ Mats differ in that they are powered by SECOS' resin, offering custom blends of polyethylene with thermoplastic starch (TPS) which is made from renewable, sustainable raw materials. By replacing a percentage of the standard resin with SECOS' bioplastic resin, PURUS mats offer a significantly reduced carbon footprint in comparison to petrochemical polymers.



# SECOS Executive Chairman, Richard Tegoni, said:

"We are excited to be involved in the development of an environmentally friendly cutting-edge product and anticipate that we will be involved in further significant opportunities as the global environmental awareness movement grows.

"Our collaboration with Purus, and sale of eco-friendly BioHybrid™ mats into Europe and the US, unlocks significant opportunities for SECOS as the company expands its reach into large and attractive international markets."

BioHybrid<sup>™</sup> mats are just one of a number of earth-friendly initiatives Purus is embarking upon.

Purus President, Dennis Baldwin, said:

"It is impossible to plan for the future without focusing on sustainability. We are looking at every step of the process to ensure that we are doing everything we can."

Based on Purus' current annual production volume, Purus BioHybrid Mats will save 135 metric tons of  $CO_2$  emissions, the equivalent of carbon sequestered by 160 acres of forests in one year, according to an analysis by ExcelPlas.



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### **About Purus**

Purus is a cleanroom consumables supplier founded in 2003. The company offers cleanroom products to companies across the US and Europe in order to meet the needs of customers who support, serve, and work in critical environments. Purus' business mission is to support clean environments with products that are earth-friendly, consistently dependable, and made to the highest standards. Visit <a href="https://www.purusint.com">www.purusint.com</a> for more information.

# **About SECOS Group Limited**

SECOS Group Limited (ASX: SES) is a leading developer and manufacturer of sustainable packaging materials. Based in Melbourne, Australia, SECOS supplies its proprietary biodegradable resins, packaging products and high-quality cast films to a blue-chip global customer base.

SECOS holds a strong patent portfolio and the global trend toward sustainable packaging is fueling the Company's growth.

The Company's headquarters and Global Application Development Centre are based in Melbourne, Australia. SECOS has a Product Development Centre and manufacturing plant for resins and finished products in Nanjing, China, with manufacturing plants for high quality cast films in Melbourne and Kuala Lumpur, Malaysia.

SECOS has sales offices in Australia, Malaysia, China and the US, with a network of leading distributors across the Americas, Europe, Asia, the Middle East, Africa and India.