

## Dotz Announces First Commercial Order for DAC Sorbent

*Leading automotive manufacturer to commence evaluation & validation*

**30 September 2025** - Dotz Nano Limited (ASX: DTZ, OTC: DTZZF/DTZNY, "Dotz" or "Company"), a technology leader driving innovation in material science and nanotechnologies, is pleased to announce that it has received the first commercial order for its proprietary Amine-Modified Polymer (AMP) CO<sub>2</sub> capture sorbent.

### Key points:

- **First commercial order of AMP sorbent from the innovation hub of a leading multinational automotive manufacturer, Konnect VW Group Innovation TLV (Konnect);**
- **Dotz's AMP is a proprietary ultra-efficient sorbent for Direct Air Capture (DAC) and low concentration point-source capture applications;**
- **Konnect will commence a kilogram-scale testing and demonstration of Dotz's high-performance DAC sorbent, toward potential commercial deployment within its planned Sustainable Aviation Fuel (SAF) operation.**

Sharon Malka, Chief Executive Officer of Dotz Nano commented: "We are delighted to announce the first order of our AMP sorbent, marking an important milestone in Dotz Nano's commercialisation journey. We're pleased to collaborate with Konnect, providing our high-performance sorbent for testing and evaluation as part of their DAC program. This initial commercial supply and expanded evaluation build on successful preliminary testing and are scheduled to advance in the coming months. This level of evaluation is expected to deepen our potential long-term engagement with this leading automotive manufacturer."

Mr. Malka added: "Collaborations like this are a core component of our go-to-market strategy, aimed at deploying our sorbents through strategic industry alliances. This achievement follows our recently signed Memorandum of Understanding with CarbonCapture Inc. and reinforces our momentum in the carbon capture space."

### First commercial order

Dotz has received its first purchase order for its proprietary AMP sorbent from Konnect, the innovation hub of a leading multinational automotive manufacturer. Valued at approximately A\$70,000, the order follows successful preliminary testing and covers the supply of AMP sorbent material for kilogram-scale testing and demonstration over the coming months.

This order represents another milestone for DotzEarth technology, validating the ongoing development plan and key features of the proprietary AMP sorbent technology. Konnect will conduct a comprehensive evaluation of Dotz's AMP sorbent material to confirm its enhanced performance characteristics.

### About AMP sorbent

Dotz's AMP is a family of high-performance polymer-based sorbent materials designed for maximum CO<sub>2</sub> adsorption from both flue gas and ambient air. Functionalized with tailored chemical groups, the sorbents enable ultra-efficient CO<sub>2</sub> chemisorption. This next-generation platform delivers exceptionally high capture capacity, low-temperature regeneration, and the potential to significantly



reduce CO<sub>2</sub> capture costs. In addition, AMP produces a high-purity CO<sub>2</sub> stream, which can serve as a key feedstock for the rapidly growing Sustainable Aviation Fuel (SAF) market.

According to the International Energy Agency’s 2025 CCUS database, solid sorbent technologies are expected to dominate future DAC deployments, presenting significant growth opportunities for innovators and partners in this rapidly expanding sector.

This announcement has been authorised for release by the Board of Directors of Dotz Nano.

For further information, please contact:

Investor and Media Enquiries	US IR
Shirley Shoshaney-Kleiner	Robert Meyers
E: shirley.s@dotz.tech	E: bob@fnkir.com
P: +972 (3)77 55 238	P: +1-646-878-9204

**About Dotz Nano Limited**

Dotz Nano Limited (ASX: DTZ, OTC: DTZZF/DTZNY) is a technology leader driving innovation in material science and nanotechnologies, addressing some of the world’s toughest industrial and environmental challenges by fusing nanomaterial science expertise with practical, real-world solutions.

Delivering transformative high-performance materials for the technologies of tomorrow, Dotz designs, develops, and deploys customized nanomaterial-based solutions that meet the evolving needs of our customers, enabling a cleaner, more efficient, and sustainable industrial future.

Our focus lies in advancing next-generation sorbent materials engineered for Direct Air Capture (DAC) and Point Source CO<sub>2</sub> Mitigation with exceptional performance, making carbon capture and removal economically viable.

With a commitment to innovation and sustainability, Dotz Nano Limited is at the forefront of carbon management technologies, offering innovative high-performance sorbent materials directly addressing industry bottlenecks of cost, efficiency and scalability and promoting a sustainable future.

To learn more about Dotz, please visit the website via the following link [www.dotz.tech](http://www.dotz.tech)

**Future Performance and Forward-Looking Statements**

This announcement contains certain statements that constitute forward-looking statements that may be identified by the use of terminology such as “may,” “will,” “expects,” “plans,” “anticipates,” “estimates,” “potential” or “continue” or the negative thereof or other comparable terminology. Examples of such statements include, but are not limited to, statements regarding the design, scope, initiation, conduct and results of our research and development programs; our plans and objectives for future operations; and the potential benefits of our products and research technologies. These statements involve a number of risks and uncertainties that could cause actual results and the timing of events to differ materially from those anticipated by these forward-looking statements. These risks and uncertainties include a variety of factors, some of which are beyond our control. Forward looking statements, opinions and estimates provided in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance.

For personal use only