

30 April 2026

DOTZ Q1 FY2026 ACTIVITY REPORT

Production Scale-Up Milestone Achieved

New Purchase Orders Signal Growing Market Interest

Key highlights of first quarter and recent weeks:

- **Production scale-up milestone achieved, reaching hundreds of kilograms of annual sorbent production capacity, with a clear roadmap to ton-scale by early 2027;**
- **New purchase orders for sorbent evaluation trials, reflecting growing market interest in the Company's sorbent materials; and**
- **Operational readiness established ahead of a transformative year of commercial-scale validation, enabling Dotz to support its customers and partners.**

30 April 2026 - Dotz Nano Limited (**ASX: DTZ, OTC: DTZZF/DTZNY, "Dotz" or "Company"**), a leading developer of innovative climate and industrial nanotechnologies, provides its Activity Report for the quarter ended 31 March 2026, along with the Appendix 4C cash flow report.

Commenting on activities in the first quarter and recent weeks, Dotz CEO Sharon Malka said: "The first quarter of FY2026 marked a defining moment for Dotz. Achieving hundreds of kilograms of annual sorbent production capacity is not just an operational milestone, it is proof that our technology scales, our manufacturing process is robust, and our cost reduction trajectory is moving in the right direction.

"Equally encouraging is the growing body of independent performance data coming back from end users. Evaluation after evaluation, our sorbents are outperforming the commercial alternatives and the market is responding. New purchase orders from industry leaders for sorbent evaluation trials are a direct reflection of that confidence and position us well as we advance toward pilot and commercial-scale deployments.

"With production capacity proven and customer momentum building, we enter the second quarter with a clear operational foundation and strong conviction. Our focus for 2026 is converting this momentum into commercial supply agreements, advancing strategic alliances, and continuing to execute on our roadmap toward ton-scale production by early 2027."

CORPORATE & OPERATIONAL

Dotz is committed to advancing next-generation sorbent materials engineered for Direct Air Capture (DAC) and Point Source CO₂ mitigation. Our objective is to bridge the gap between technical innovation and commercial necessity, making carbon capture and removal economically viable at commercial scale.

Production Scale-Up of Proprietary CO₂ Sorbent Materials

Dotz has successfully achieved a significant production scale-up milestone, reaching hundreds of kilograms of sorbent annual production capacity, driven by increasing demand from the Company's



partners and customers. This milestone represents a critical step in the Company's production roadmap, with Dotz targeting ton-scale annual production capacity by early 2027. *Refer to the ASX announcement dated 28 April 2026 for further details.*

The scale-up milestone validates both the robustness of the Company's manufacturing process and the scalability of its proprietary sorbent technology. It also confirmed a significant production cost reduction and provides a clear pathway to further cost reduction through commercial upscaling, as higher production volumes enable more efficient manufacturing processes and economies of scale.

The Company's ability to reliably supply sorbent at this scale is a key enabler for partners advancing toward real-world pilot and commercial-scale CO₂ capture deployments. Dotz is committed to leveraging this operational readiness to deepen existing relationships and expand its commercial footprint across the carbon capture markets.

Technology Validation and Market Endorsement

An expanding body of independent performance data generated through end-user evaluations and demonstrations continues to validate the superior performance and durability of Dotz's sorbent materials relative to existing commercial alternatives. With each evaluation cycle, the accumulated dataset strengthens the evidence base for Dotz's sorbent superiority and reinforces the Company's differentiated position in a competitive and fast-moving market.

This growing validation record is translating directly into market momentum. The Company has received new purchase orders for sorbent evaluation trials from industry leaders, a tangible expression of confidence in Dotz's technology and a further indicator of the broadening commercial interest across the Company's global customer base.

These orders, combined with the production scale-up, position Dotz to meet evaluation demand at scale and accelerate the pathway to commercial supply agreements. Dotz is well-positioned to support its customers and partners through evaluation, demonstration, and early commercial deployment programs.

Business Continuity

Dotz confirms that it has a business continuity plan and procedures in place, ensuring operational and financial continuity. As a result, Dotz's operations and development activities are not impacted by the current situation in Israel.

FINANCIALS (all figures in US\$)

As at 31 March 2026, Dotz had \$0.2 million in cash and cash equivalents, compared with \$1.1 million as at 31 December 2025. The Company remained on budget, utilising \$0.8 million in the first quarter of FY26 for its operational activities.

Payments to related parties during the first quarter of 2026 were \$0.2 million, including executive remuneration and fees paid to non-executive Directors.

The Company will continue to evaluate its capital needs and alternatives to fund its capital requirements to ensure that it has the appropriate financial pathway to fund its operation towards the commercialisation of its technologies.



2026 OBJECTIVES & OUTLOOK

Committed to a sustainable future, Dotz enters the second quarter of FY2026 with production capacity proven, customer momentum building, and a clear commercial roadmap. The Company's priorities for 2026 are focused on converting evaluation traction into commercial supply agreements, advancing strategic partnerships, and scaling production toward the ton-scale target by early 2027.

With a breakthrough platform technology supported by strong IP, an expanding independent validation dataset, and growing customer engagement, Dotz is well-positioned to meet the increasing demand for high-performance sorbent materials across both DAC and Point Source CO₂ capture markets.

Dotz will continue to provide regular market updates on its commercial progress, production scale-up activities, and strategic developments.

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	Matt Chesler
E: shirley.s@dotz.tech	E: matt@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 and Point Source CO₂ 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

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.

Appendix 4C

Quarterly cash flow report for entities subject to Listing Rule 4.7B

Name of entity
DOTZ NANO LIMITED
ABN
71 125 264 575
Quarter ended ("current quarter")
31 MARCH 2026

Consolidated statement of cash flows	Current quarter \$US'000	Year to date (3 months) \$US'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) research and development	(213)	(213)
(b) product manufacturing and operating costs	-	-
(c) advertising and marketing	(49)	(49)
(d) leased assets	-	-
(e) staff costs	(252)	(252)
(f) administration and corporate costs	(313)	(313)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	-
1.5 Interest and other costs of finance paid	(14)	(14)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other – Input VAT and other	8	8
Other – Transaction costs/ commitment fee	-	-
1.9 Net cash from / (used in) operating activities	(833)	(833)
2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) businesses	-	-
(c) property, plant and equipment	-	-
(d) investments	-	-
(e) intellectual property	-	-
(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$US'000	Year to date (3 months) \$US'000
2.2	Proceeds from disposal of:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	-	-

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	14	14
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (principal element of lease payments)	(72)	(72)
	Other (proceeds from unissued shares)	-	-
3.10	Net cash from / (used in) financing activities	(58)	(58)

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,096	1,096
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(833)	(833)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(58)	(58)

Appendix 4C
Quarterly cash flow report for entities subject to Listing Rule 4.7B

Consolidated statement of cash flows		Current quarter \$US'000	Year to date (3 months) \$US'000
4.5	Effect of movement in exchange rates on cash held	36	36
4.6	Cash and cash equivalents at end of period	241	241

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$US'000	Previous quarter \$US'000
5.1	Bank balances	241	1,096
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	241	1,096

6.	Payments to related parties of the entity and their associates	Current quarter \$US'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	148
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
Relates to payments for CEO salary and non-executive director fees.		

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$US'000	Amount drawn at quarter end \$US'000
7.1	Loan facilities	364	364
7.2	Credit standby arrangements	-	-
7.3	Other *	2,946	2,946
7.4	Total financing facilities	3,310	3,310
7.5	Unused financing facilities available at quarter end		
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

Loan Facility

During second half 2025, the Company entered unsecured convertible loan agreements with existing and new sophisticated investors to secure debt funding ("Loan Facility"). The total amount raised under the unsecured Loan Facility to A\$1,202,478.

The Company notes that A\$220,478 comprises of the Loan Facility entered with the Company's landlord in the third quarter, under which the Company will not receive the funds but rather they will be set off against the Company's outstanding rental fee owed for the period 1 June 2025 through 30 November 2025.

Under the terms of the Loan Facility agreements, the Company issued 8.5 options for every A\$1 advanced with an exercise price of A\$0.055, and an expiry date two years from issuance. Lenders have the right to convert the loan principal into Company securities at any time before or on the maturity date, at a conversion price of A\$0.04.

The summary of key terms of the Agreement is detailed in an ASX Announcement dated 7 October 2025.

In the fourth quarter of 2025, approximately A\$672,478 of the Loan Facility has been converted into 16,811,954 new fully paid ordinary shares.

*** Convertible Securities Agreement**

On 5 of February the Company entered into a Convertible Securities Agreement with Mercer Streed Global Opportunity Fund LLC (**Mercer**), a US-based investment fund managed by Mercer Street Capital Partners, LLC, to raise up to AU\$12 million via the issue of convertible notes. Under the Convertible Securities Agreement the Company will issue to Mercer (or its nominees) up to 13,200,000 convertible notes with a face value of AU\$1 (Convertible Notes). The Company issued 7,700,000 convertible notes in consideration for AU\$7 million invested to date. Further Convertible Notes to raise a maximum of AU\$5 million, are available subject to satisfaction of customary conditions.

As at 31 March 2026, the Company has converted AU\$2,731,693 into 55,897,349 ordinary shares.

The summary of key terms of the Agreement is detailed in an ASX Announcement dated 5 February 2024 and, in respect of the variation, in an ASX Announcement dated 27 November 2024, and in the Company's 2024 annual report.

8. Estimated cash available for future operating activities	\$US'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(833)
8.2 Cash and cash equivalents at quarter end (item 4.6)	241
8.3 Unused finance facilities available at quarter end (item 7.5)	-
8.4 Total available funding (item 8.2 + item 8.3)	241
8.5 Estimated quarters of funding available (item 8.4 divided by item 8.1)	0.29

Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.

8.6 If item 8.5 is less than 2 quarters, please provide answers to the following questions:

8.6.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer:

The entity expects that it will continue to have the current level of net operating cash flows.

8.6.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer:

During the second half of 2025, the Company entered into unsecured convertible loan agreements with existing and new sophisticated investors to secure debt funding ("Loan Facility"). The total amount raised under the Loan Facility is A\$1.2 million.

In December 2025, the Company raised A\$1.8 million from several existing and new institutional and sophisticated investors via a placement of new fully paid ordinary shares in the Company ("Placement") for working capital purposes.

The Company continuously evaluates its capital needs and financial alternatives to fund its capital requirements to ensure that it will have the appropriate financial pathway to fund its operation.

The Company is working on several alternatives to ensure capital requirements are met, including discussions with multiple investors and brokers and evaluating alternatives to fund its capital requirements, and believes that sufficient funds may be available to meet short term requirements.

8.6.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer:

As detailed in the response to question 8.6.2, based on the entity's expectation to successfully raise additional funds, the Company believes that it will have access to sufficient cash to continue to meet the Company's working capital requirements as at the date of this report and to finance the operations of the Company.

Note: where item 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: **30 April 2026**

Authorised by: **Board of Directors**

(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the

[name of board committee – eg Audit and Risk Committee]”. If it has been authorised for release to the market by a disclosure committee, you can insert here: “By the Disclosure Committee”.

5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council’s *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.