

ASX and MEDIA RELEASE

31 May 2022
ASX Code: DTZ

COMPANY PRESENTATION ANNUAL GENERAL MEETING – 31 May 2022

Dotz Nano Limited (ASX:DTZ) (“**Dotz**” or the “**Company**”) an advanced technology company developing, manufacturing and commercialising marking, tracing and verification solutions, held its Annual General Meeting in Melbourne, Victoria today.

Please find attached a copy of a presentation made by the Chairman, Mr. Bernie Brookes at the Annual General Meeting.

This announcement has been authorised for release by the Company Secretary

FOR FURTHER INFORMATION:

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About Dotz Nano Limited

Dotz Nano Limited (ASX: DTZ) is a technology leader in research, production and marketing of anti-counterfeiting, authentication and tracing solutions. Its unique products ValiDotz, BioDotz, Fluorensic and InSpec are exceptional solutions for numerous applications, such as: bio-imaging, liquids tagging, lubricants and DEF authentication, polymers tagging, anti-counterfeiting, brand & reputation protection and oil & gas industry.

To learn more about Dotz, please visit the website and corporate video via the following link www.dotz.tech



ANNUAL GENERAL MEETING
31 MAY 2022



Protecting People, Brands, and the Environment with Graphene and Carbon Dots



Key company milestones.

• DOTZ Nano was established by Dr. Michael Stein & Ariel Malik based on a licensed Graphene Quantum Dots (GQD) technology from the Rice University, Texas, USA.

- DOTZ files patents for application utilizing blockchain technology and GQD for product authentication & for use of GQDs in tagging of liquids
- Signs first major purchasing agreement for sales of graphene quantum dots with Colorplastic
- Extends GQD tagging technology to other areas

- DOTZ successfully embedded its advanced markers in cannabis plants, creating unique in-plant security identifiers that can't be forged or removed;
- Secures a commercial sale of its markers from a Swiss based company providing secured-plastic-packaging solutions;
- Receives order of polymer security markers from a leading East-European transportation and logistics company

- DOTZ successfully completes clinical trials for its COVID-19 diagnostics platform;
- Signs multiple multi-million distribution agreements with strategic partners around the world;
- Obtains CE Mark authorization for its saliva-based virus detection technology

DOTZ.

2015

2017

2019

2021

2016

2018

2020

• DOTZ commences trading on the Australian Securities Exchange (ASX)

- DOTZ's security markers passed a successful industrial trial-run for the tobacco industry in China
- Company's tracing technology proved effective at a customer fracking Site
- Signs a number of distribution agreements

• DOTZ signs several Personal Protection Equipment (PPE) authentication agreements valued at million of USD

DOTZ.

Technology.

What are Graphene Quantum Dots?



Non-toxic Carbon

Made from carbon sources, Graphene Quantum Dots (GQDs) are a non-toxic advanced material



Fluoresce

GQDs absorb photons of light, then re-emit photons at a different wavelength. For example - When exposed to UV light, GQDs fluoresce in visible spectrum



Adjustable

The fluorescence colour can be tuned by changing the size, chemistry, or doping - creating unique optical fingerprints



Applications

GQDs have multiple potential applications, including biomedical, in-product authentication, tracing, materials field testing and more

Business lines.

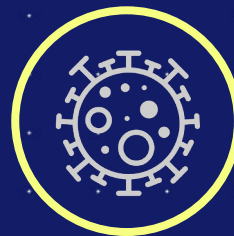
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SHIELD



Product Authentication
and Traceability

In / on product tagging technology

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BIO



Diagnostics &
Bio-Imaging

In product tagging & RT-LAMP
technology

Dotz.
ENHANCE

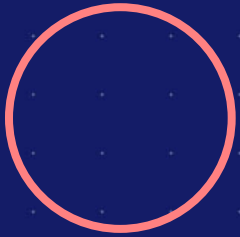


Empowering Industries

In-field material management & Carbon
Capture technologies

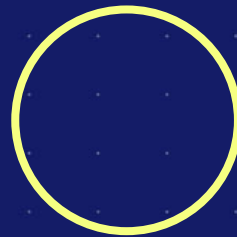
Dotz.

FY21 main achievements.



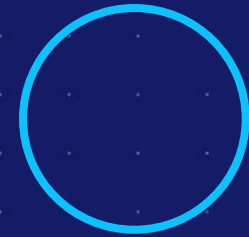
Successful field pilots

Dotz completed several successful pilots performed in labs as well as in the field by prospected customers from a range of industries including: fashion & textile, diagnostics, cement & concrete, oil & gas



Technology innovation

Dotz completed development of multiple advanced materials as well as RT-LAMP based test kits for Virus detection



Successful capital raise

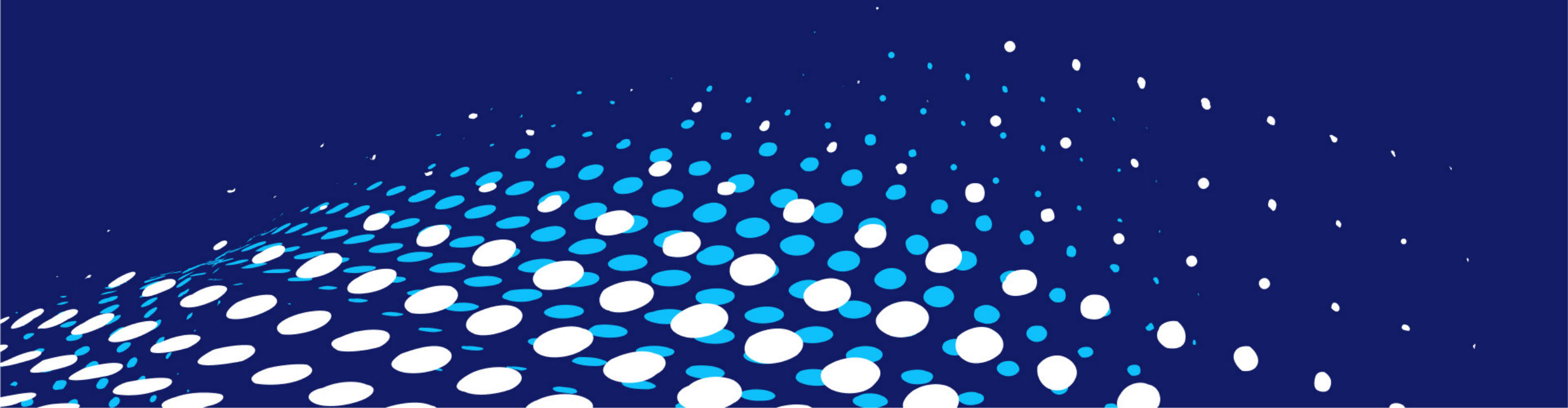
During 2021 Dotz successfully completed fundraising ~A\$7.1m to allow continued R&D as well as marketing and sales activities

Key priorities for FY 22/23.

- New and experienced management team to build structure, processes and procedures
- Shifting focus to product, commercialization and sales:
 - Advanced negotiations currently underway with multiple potential customers (however there is no certainty that these negotiations will result in any binding agreements or generate future sales)
 - Focus on industries with established need, such as textiles, fertilizers, corrosion inhibitors etc.
 - Exploring additional areas to deliver authentication and track and trace
- Adapting the diagnostics platform to other viruses and applications
- Exploring M&A to expand technology applications portfolio

Dotz.

Thank you.



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