

15 October 2020

## **Dotz Nano presentation at TechOpps virtual investment conference**

Dotz Nano Limited (ASX: **DTZ, Dotz or the Company**), an advanced technology company developing, manufacturing and commercialising tagging, tracing and verification solutions, will be presenting at Market Eye's TechOpps virtual investment conference today.

Run over two days, the conference showcases some of Australasia's leading and emerging tech companies explaining how they're transforming the way people work and helping society operate during these unprecedented times.

Attendance is free. To register for the event please go to: <https://techopps.live/>.

Dotz Nano will be presenting the attached slide deck at 10:00am AEDT today.

*This announcement has been authorised for release by Bernie Brookes, Chairman and Interim CEO of the Company.*

-ENDS-

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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. Dotz has strong, established distributors in North America, Europe, Japan, China and Australia as well as scientific collaborations and partnerships with leading academic institutes. Its unique products ValiDotz™, BioDotz, Fluorensic and InSpec are exceptional solutions for numerous applications, such as anti-counterfeiting, brand & reputation protection, oil & gas industry, liquids tagging, lubricants, polymers tagging and bio imaging.

Recently the company has harnessed its technology to mark personal protective gear including face masks.

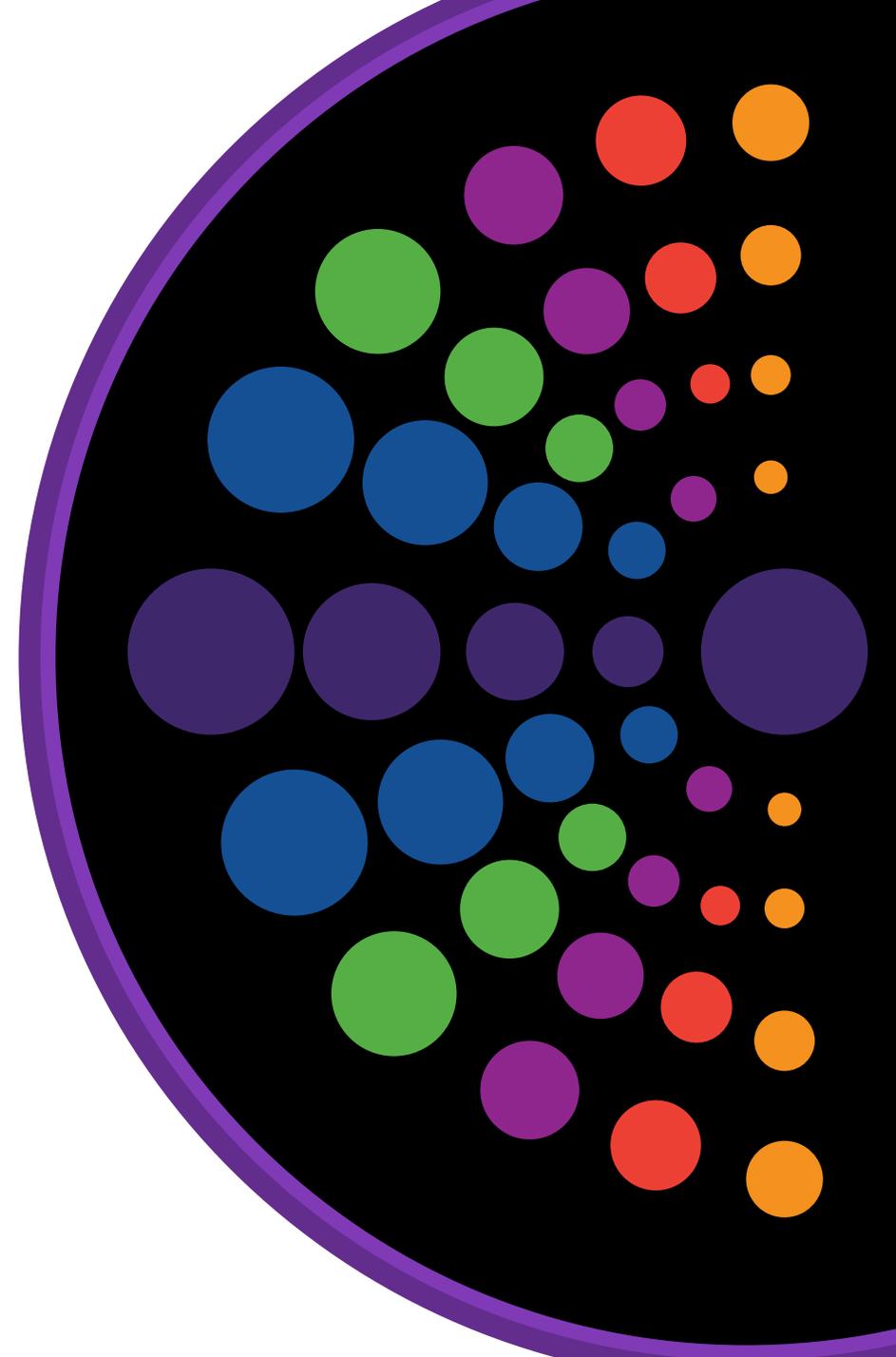
To learn more about Dotz, please visit the website and corporate video via the following link [www.dotz.tech](http://www.dotz.tech)



# Positioned for Growth

**TechOpps Investment Conference**

*15 October 2020*





# Introduction to Dotz

**Dotz is a technology leader specialising in advanced carbon-based materials used for tracing, anti-counterfeiting and product-liability solutions to brands and manufacturers.**

**Dotz unique products – ValiDotz™, Fluorensic™ and BioDotz™ are being embedded into materials and organics such as plastics, fuels, lubricants, chemicals and cannabis and tobacco plants.**

- IPO on the ASX in November 2016
- Technogym and core product offering is based on company-owned IP
- R & D Center in Israel – Top PhDs and research assistants with a unique mix of expert chemistry & materials science professionals
- Sales and distribution offices in US, Japan, Switzerland, France, UK and Brazil
- Strong, valued and secure patents
- High-quality third-party industrial manufacturing facilities in Germany and the USA
- Collaborations in Germany, Switzerland and Australia





# Investment highlights

- Substantial addressable market
- Unique proprietary technology
- Commercial agreement in place for US\$1M regarding mask Authentication - \$300K already supplied and paid
- Several smaller orders in Plastic and lubricants
- Multiple industry sectors
- New board and revised strategy





# A busy 10 months

- Entry of new major shareholder - Southern Israel Bridging Fund (SIBF)
- Board refresh and restructure – appointment of Doron Eldar (SIBF) and Bernie Brookes AM
- Cost cutting and strategy refocus on growing commercialisation of existing technology
- PPE authentication agreement with Universal Exports (HK)
- PPE authentication agreement with V2 Technologies (Australia)
- PPE authentication agreement with TT Medical (8 countries in Europe, North Africa and Middle East)
- PPE authentication agreement with Breathe Medical in Canada (US and Canada)
- Letter of intent with Zohar-Dalia to use technology in disinfectant monitoring
- Letter of intent with Sheba Medical (Israel) to trial DTZ technology for use as a real-time COVID detector





# What we do

Disrupting the anti-counterfeiting and tracing industry by providing a game-changing end-to-end security and tracing solution, that is:

- Marking the bulk substance with no impact to properties
- Economical
- Eco-friendly
- Accompanied by on-site detectors
- Extensive markers portfolio
- Withstand harsh conditions
- Impossible to reverse-engineer



industry sectors

dotz.

OIL & GAS TRACES

SPORT EQUIPMENT

MARKING LUBRICANTS

ARGO-CHEMICALS

IN-PLANT TAGGING

ENGINEERED PLASTICS

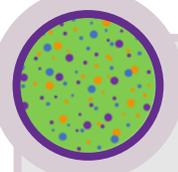
MEDICAL EQUIPMENT

BIO IMAGING



# Dotz technology

Tag, trace and verify solutions for product authenticity anywhere throughout the supply chain, in real-time



## TAG Dotz Markers

TAG products with in-material unique invisible markers

- Unique Signatures and fingerprint identity
- Mixtures of ValiDotz™ can create a customized unique code
- Easy to implement and integrate into production process
- Very low concentrations Parts per Million/Billion levels)
- Stable and robust in plastic production processes (300°C ; 2000 PSI)
- Eco-friendly



## TRACE Dotz Detectors

TRACE the markers with an on-the-spot pocket size detector

- Inspec™ detector identifies ValiDotz™ marked products in field
- Smartphone-based app detector or a rapid on-site real-time verification tool
- High security-levels due to multiple layers
- Suitable for measuring dilution of liquids



## VERIFY Dotz Smart Cloud\*

VERIFY a products authenticity with a cloud-based smart dashboard

- Provides real-time data and insights
- Identifies and predicts\* infringements and products authentication breaches
- Easy detection
- Cloud-based results storage
- Immediate results

\*in development





# Our Unique Technology

- Impossible to Reverse engineer
- Smartphone detection
- Anti-counterfeiting, Tracers, Bio Imaging
- No royalties (fully owned patents)
- Multiple layers - 3 security levels with one product:
  - Covert, Semi-forensic Forensic
- Fluorescent marking fully adapted by market
- Overall solution. Large companies (forensic for product liability), small distributing centers (semi-forensic), to end user back home (utilizing a 1\$ LED light)





# Target markets

**\$2.2 TRILLION OF PRODUCTS ARE COUNTERFEITED (3.3% of global GDP)**

**1. Medical and protection parts and devices**

Includes face-masks, disinfection liquids and equipment for Hospitals and medical facilities

**2. Sport and performance equipment (coating and plastic):**

Includes brands and manufacturers of sports equipment such as hockey, sticks, tennis rackets, golf clubs, bicycles

**3. Industrial Paints and Coatings:**

Manufacturers and suppliers of paints, glues and primers

**4. Functional and Industrial parts:**

Includes manufacturers and suppliers of plastics for industrial use, auto parts, safety equipment





# Key upcoming milestones



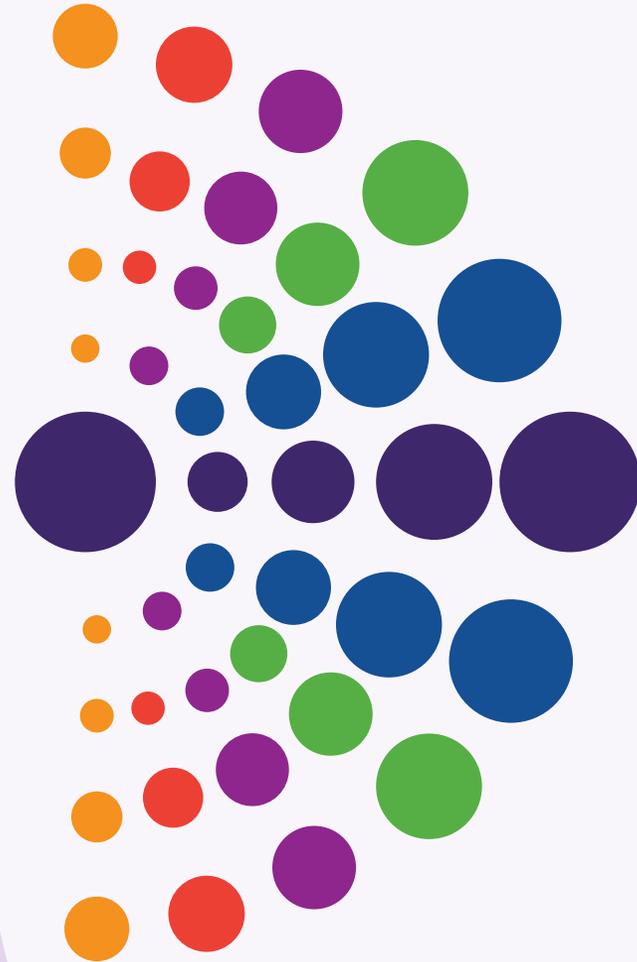


# Investment highlights

- Unique, disruptive, game-changing technology
- Substantial market opportunity across several domains
- High-quality, expert team with first market validation
- Commercial agreements in place
- New board and revised strategy delivering results



# QUESTIONS





# Disclaimer

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