ASX Media Release
6 December 2019
ASX: SOR

SOR Investor Group Presentation

WESTERN AUSTRALIA, Perth, Dec 6th, 2019 - – **Strategic Elements Ltd** (ASX: SOR) is pleased to provide the attached investor group presentation.

PLEASE SEE BELOW

Strategic Elements Ltd
The Australian Federal Government has registered Strategic Elements as a Pooled Development Fund with a mandate to back Australian innovation. Strategic Elements operates as a 'venture builder' where it generates ventures and projects from combining teams of leading scientists or innovators in the technology or resources sectors. Due to the Pooled Development Fund program that Strategic Elements operates under, most shareholders pay no tax on capital gains or dividends. The Company is listed on the ASX under the code "SOR".

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ASX LISTED POOLED DEVELOPMENT FUND

Backing Australian SME owned projects in technology and resources….

STRATEGIC ELEMENTS

Investor Presentation

The Company

Strategic Elements is a Pooled Development Fund that generates ventures and projects from combining teams of leading scientists or innovators in the technology or resources sectors.

- There is so much talent within Australia's government and research organisations, however many don't focus their talents on a real commercial problem.
- By following this model, we can partner this talent with a customer or an end-user and together work on solving a real commercial problem.

- The Australian Federal Government has registered Strategic Elements as a Pooled Development Fund with a mandate to back **Australian SME innovation**.
- Due to the Pooled Development Fund program that Strategic Elements operates under, **most shareholders pay no tax on capital gains or dividends.** The Company is listed on the ASX under the code "SOR".

An Australian Government Initiative
AusIndustry™
BUILDING BUSINESS · POWERING PRODUCTIVITY

LISTED ON AUSTRALIAN STOCK EXCHANGE

Australian Taxation Office

High risk – high reward resources and technology innovation

STEALTH TECHNOLOGIES

We develop mobile autonomous robotics

- Our vision is to remove the need for humans to do **repetitive** and/or **dangerous** tasks.
- Team of international award winning PhD and Masters engineers based in Western Australia.
- Deep experience in AI, computer vision, autonomous vehicles and robotics for both software and hardware.
- Our **competitive advantage** is the ability to develop **both** software **and** robotic hardware.
    - Robotics such as actuators and manipulators
    - Autonomous vehicles and drones that operate without humans
    - Artificial Intelligence allowing robots to interact with their environment

Developing an autonomous robotic vehicle platform = AxV

AxV Platform

1. stealthOS Software

✓**Analyse environment, make decisions, control actions**

- Sensor fusion (cameras, LiDAR, radar, etc…)
- Artificial intelligence and machine learning models
- Computer vision – image recognition and scene reasoning

2. Stealth AutoDrive Hardware

✓**Enables robotic vehicle to drive autonomously**

- Scalable to any sized vehicle or drone
- Stealth proprietary drive-by-wire hardware – electronic circuit board, firmware and actuators

3. Stealth Custom Robotics

✓**Enables robot to conduct physical tasks autonomously**

-Industrial scale – any size

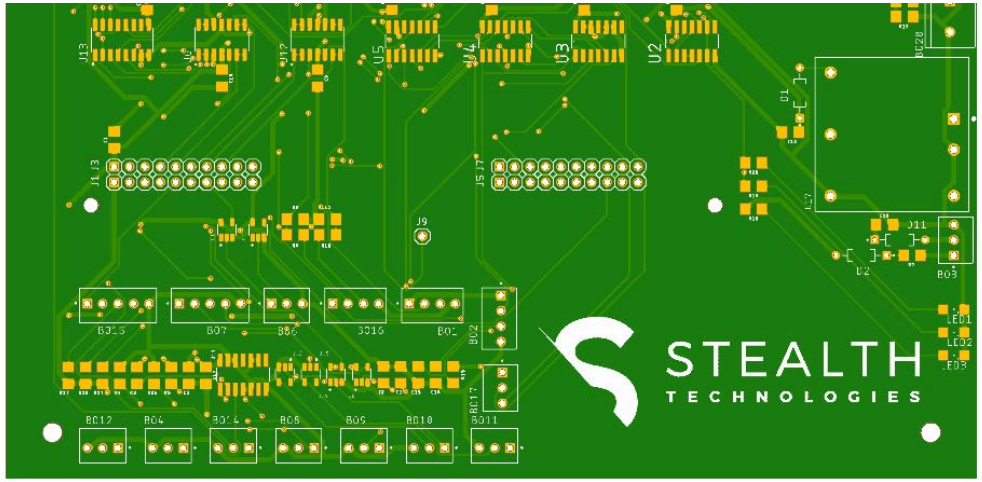
-Robotic arms / actuators

AxV Platform Markets

Materials handling, logistics & delivery vehicles and drones : USD 75B by 2027

Automated mining equipment: USD 6B by 2025

Security related robots: USD 3.7B by 2025



STEALTH TECHNOLOGIES

Recent Agreements Signed in Start-up Phase

Mining

Global io

Artificial Intelligence SaaS solution to unlock the value lost to mining companies through control room operator variability.

- Partner has large existing customers e.g BHP, Barrick, Goldcorp. Recurring revenue fee opportunity from SaaS.

Defence

Australian Government
Department of Defence
Science and Technology

Completing a program that identifies potential game-changing technologies for Australia's national security and defence.

- Opportunity to fast-track Stealth's technology by working with defence industry end users and potential customers.

Security

Honeywell

Agreement with giant US company Honeywell to build autonomous robotic vehicles for security applications.

- Initial payment of $100k. Potential opportunity with Honeywell managing facilities all over the world in multiple sectors.

ASV Product / Honeywell

- Stealth's first product from the AxV platform is the **ASV** (Autonomous Security Vehicle).
- Agreement with Honeywell (USD 100 Billion market cap) to develop experimental autonomous security vehicles (in a specific sector).
- The ASV under development for Honeywell incorporates:
  - StealthOS software and computer vision
  - AutoDrive for autonomous vehicle control
  - Customised robotics to automate specific physical actions
- Stealth retains ownership of all Intellectual Property it creates.
- First ASV expected to be deployed Q1 2020.
- Go to market strategy focused on Honeywell managed Australian and International facilities.
- Honeywell operates a large number of facilities globally across a range of market segments including Aviation, Justice, Commercial, Health, Defence and Hospitality.
- The mobile robotic security market is forecast to reach at least USD 3.7 Billion by 2025.
- Stealth allowed to freely market the ASV to other sectors (e.g mining, defence).

Summary and next steps

Summary

- Developing a proprietary platform with potential to sell products or license components – customisable across a wide range of industries and applications.
- Highly experienced and talented team – deep experience in AI, computer vision, autonomous vehicles and robotics for both software and hardware.
- Validation of industry need and team capability – agreement with Fortune 100 company Honeywell
- Initial security sector being addressed with Honeywell who operates assets and facilities worldwide.

Next Steps

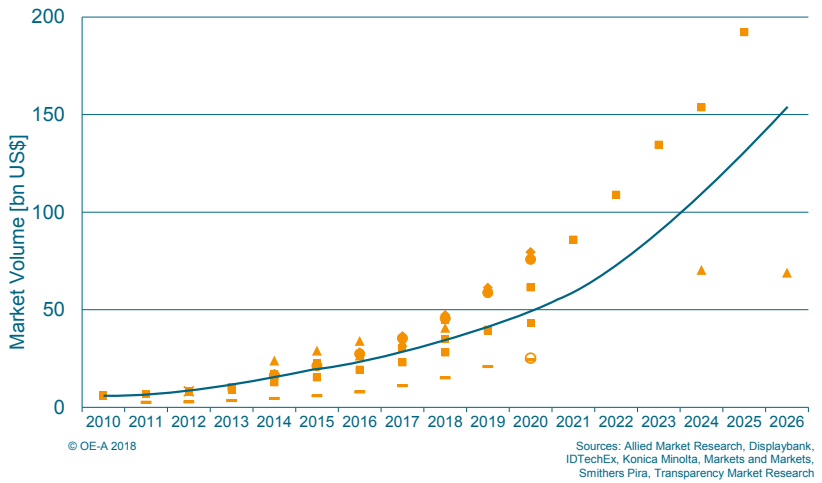
- First product for security market to be delivered to end-user in Q1 2020
- Form technology advisory board and augment Company board with industry-specific members from defence, mining, bulk handling and logistics.
- Form partnerships with customers in specific industries to create additional products
- Investigate strategic funding opportunities.

We are developing a printable data storage ink

- **The Nanocube Memory Ink is a revolutionary nanotechnology material under development to be printed or coated onto non-silicon transparent or flexible surfaces (e.g. glass, plastic) to store/retrieve data.**
- Printed Electronics is a massive emerging sector currently moving from innovation to products (USD 73 Billion).
- Data storage is one of the most important components in modern electronics. It is at the heart of electronics and one of the core components that enable data to be stored on devices rather than in cloud.
- Prototypes demonstrate strong potential for increased printed data storage capacity on flexible and/or transparent surfaces.

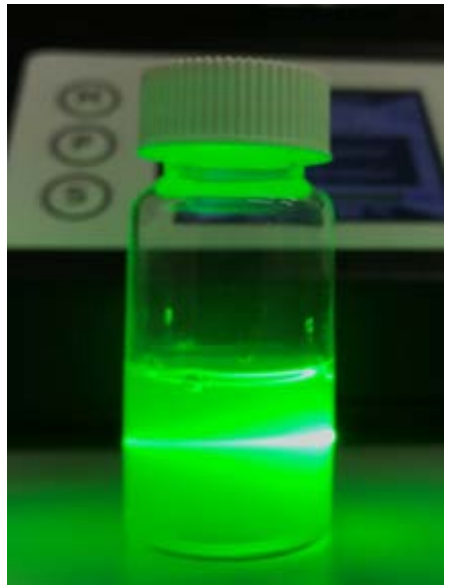
- **Printable transparent data storage with increased capacity and flexibility potential not available in market today.**

Development of Overall Printed Electronics Market



Other Activities

World Class Nanocube Memory Team



UNSW	#1 University in Australia for material science and #37 in the World.	Improve ink for transparent and flexible substrates.
CSIRO	Australia's premier research organisation. Nanomaterials and devices team in Melbourne.	Trialed advanced device configurations and performance testing on glass surfaces.
VTT TECHNICAL RESEARCH CENTRE OF FINLAND LTD	Global leader in printed electronics with 100 scientists. Partners with world's biggest companies.	Fabrication and testing with world's most advanced printed electronics facility.
PrintoCent	Small cluster of select start-ups and billion dollar companies.	Access to new business development and pilot manufacturing resources.

Transparent Printable Memory Demonstrator

- Being fabricated with UNSW and VTT Finland to highlight the unique transparent benefits of the Nanocube Printable Memory Ink.
- Transparent display and touch sensor component with the transparent Nanocube Memory Ink and custom application logic developed by the team.
- Is a fully printed storage technology for transparent surfaces. Physically deployed on glass and not hosted by a silicon storage technology
- The initial version showcases the transparent nature of the Nanocube Memory and the ability to print functional memory onto glass.
- Future versions with different functions to security.
  Could store a range of information or images directly on glass.
  Could be combined with sensors and other computer vision technologies.

Goal to deliver Q4 2019

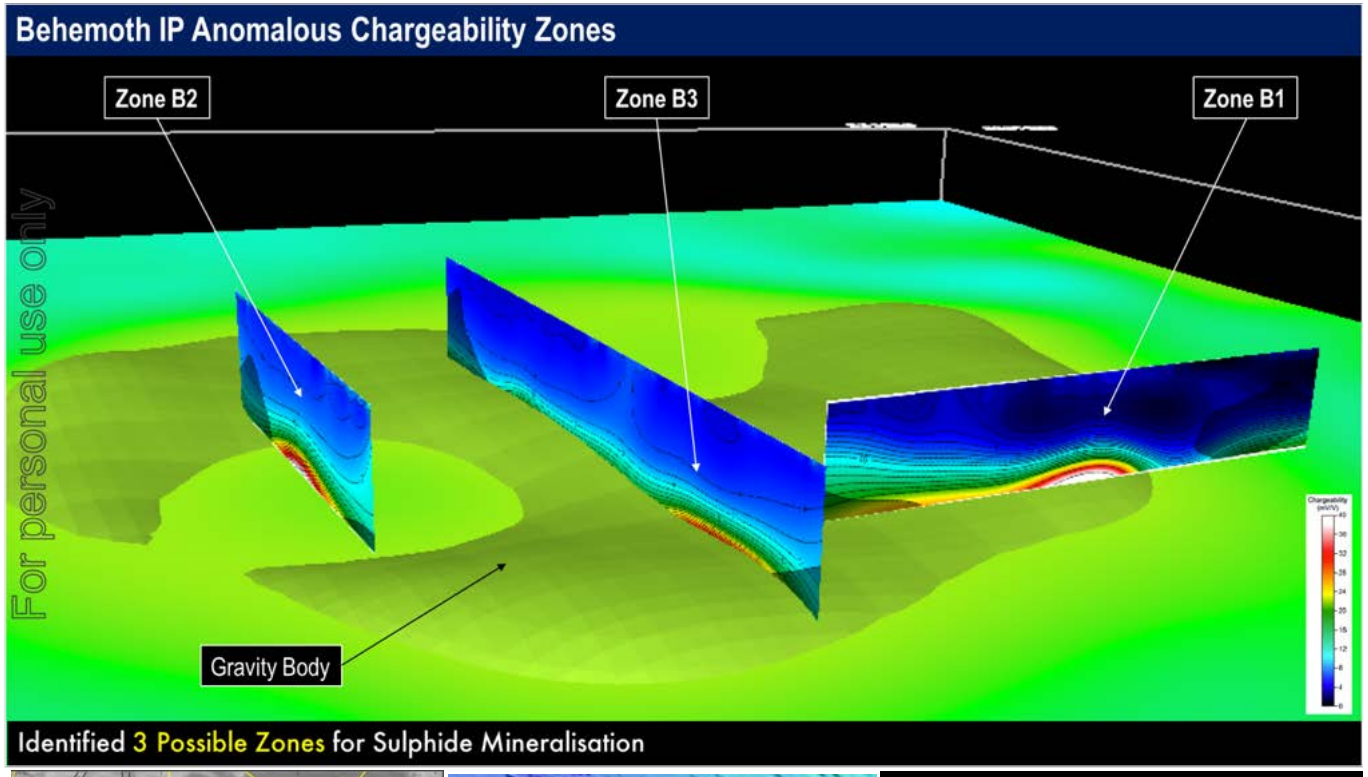
Behemoth

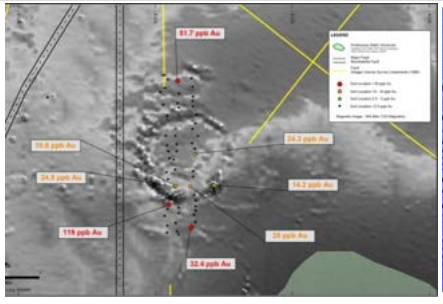
Innovative Frontier Exploration

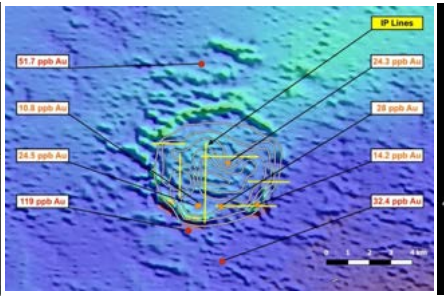
Collaboration with Dr Franco Pirajno has just commenced maiden deep drilling program at a potential meteorite impact structure in the Gibson desert for nickel, copper, gold and rare earths. Large gravity and IP geophysical anomalies.

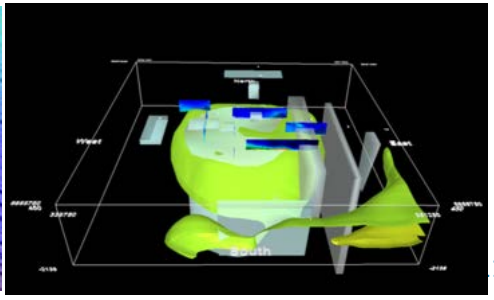
Drilling will target geophysical anomalies

1. Three large (e.g. 2km, 1.4km, 3km) anomalous IP chargeability zones were discovered.
2. Anomalous zones also reflect 800m+ width potential (>400m+ each side of the IP line).
3. Modelled depths of 300-400m to top of anomalism well within modern drilling capabilities.
4. Chargeable material in anomalous zones modelled up to high levels of 40mV/V.
5. Anomalous zones modelled to approx. 500m in depth (limit of data) and are open.
6. Denser parts of a gravity anomaly modelled to continue to at least 1km in depth (and open).









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