FORWARD LOOKING STATEMENTS

Certain information set forth in this presentation may contain forward-looking statements that involve substantial known and unknown risks and uncertainties. All statements other than statements of historical fact are forward-looking statements, including, without limitation, statements regarding future financial position, business strategy, use of proceeds, corporate vision, proposed acquisitions, partnerships, joint-ventures and strategic alliances and co-operations, budgets, cost and plans and objectives of or involving the Company. Such forward-looking information reflects management’s current beliefs and is based on information currently available to management. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "predicts", "intends", "targets", "aims", "anticipates" or "believes" or variations (including negative variations) of such words and phrases or may be identified by statements to the effect that certain actions "may", "could", "should", "would", "might" or "will" be taken, occur or be achieved.

A number of known and unknown risks, uncertainties and other factors may cause the actual results or performance to materially differ from any future results or performance expressed or implied by the forward-looking information. These forward looking statements are subject to numerous risks and uncertainties, certain of which are beyond the control of the Company including, but not limited to, the impact of general economic conditions, industry conditions and dependence upon regulatory approvals. Readers are cautioned that the assumptions used in the preparation of such information, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements. The Company does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events, or otherwise, except as required by securities laws.
OVERVIEW

- **Plymouth Rock Technologies (PRT)** was formed by highly experienced scientists, engineers and business executives to develop and commercialize combined sensory and intelligence products.

- The company will achieve this through in-house intellectual property and strategic acquisition to meet growing challenges.

- We believe our experience within market segments offers both our customers and shareholders a diversified opportunity in Security, Defense, Intelligence and fast growing vertical markets.
OUR MISSION

Become the leader in advanced threat detection systems and ‘stand-off’ detection by developing new RF technologies and methods.

Develop and commercialize advanced screening capabilities with easy to operate security products that save lives and prevent terrorist threats.

Demonstrate advanced technologies to detect and identify threats at extended ranges in advance of arrival at security checkpoints.

Increase shareholder value through the continued creation of exclusive IP and growing market recognition.

OUR MISSION
18,800 deaths due to mass shootings, suicide bombs and other attacks last year

2,608 terrorist attacks in the US since the 1970s

21 mass shootings in 2019 in the US
$8.4B  

2015 – 2022 revenues in 'stand-off' and concealed weapons detection

47%  

compounded growth rate (CAGR)

At Plymouth Rock, we believe this market size is limited by current technologies, undervalued, and that the availability of higher performance, easily adopted and more affordable systems will push this market higher.


LEADERSHIP

DANA WHEELER
President & CEO
Recognized Industry Veteran with over 35 years’ experience in RF, Microwave and Millimeter-wave technologies. Proven track record of successful start-ups, mergers and acquisitions. Past positions with M/A-Com, Millitech, Lockheed Martin, Harmonix Corp (HXI), Terabeam, Proxim and founder of Radio Physics Inc. Mr. Wheeler is a graduate of the University of Massachusetts, Dartmouth. Dana is a very well known within the USA innovation defense fraternity and has extensive experience taking products through the military specification cycle.

CARL CAGLiarini
Chief Strategy Officer
A highly successful and experienced start-up entrepreneur with over 25 years of extensive international experience of customer focused technology innovation and business development. Carl has held high-level Sales and Business Development positions with Radio Physics Solutions, Infinet Wireless (YNDX), FSONA Corporation and led the M&A of the Astro Terra merger MRV (MRVC). This included management and oversight of the NASA STRV 2 Program. Carl serves as a pro-bono Chairman of a UK educational recognized for special educational needs by the UK Government. His commentaries have been aired on BBC, CNN and Sky TV.

DAVID RUSSELL
SVP Engineering Operations
35+ years Innovation and engineering program management and engineering execution including bringing a diverse team together and coordinating all inter-dependencies between the functional disciplines (e.g. mechanical, electrical, controls, software) needed to convert the product vision into executed products.

ANGELOS KOSTOPOULOS
Independent Director
35+ years experience and Partner with the Nakou & Associates law firm based in Athens, Greece and with offices in Washington, DC. He holds a BA degree from Arizona State University, a MA degree from Indiana University, and a M.Sc. degree from the Hellenic Army Supreme War College, and is a candidate for a Masters of Law (LL.M) degree at Cumbria University, United Kingdom.

GEORGE STUBOS
Director
George Stubos is the President of Stubos Capital Inc. and has 25 years of Capital Markets, Energy and Technology investing experience leading early stage companies in their growth strategies. He was an investment advisor with Canaccord Capital and was a founder of Business Financial Publishing. He has served as the founder and director of several public companies. In addition, he is involved with various philanthropic and charitable organizations.

TIM CROWHURST
Independent Director
28+ years experience and long history in corporate affairs, as well as a strong understanding of border security measures and international immigration movements. Prior to commencing a successful issue and crisis management consultancy in 1993, he was an advisor to several Canadian Cabinet Ministers.

PROF. STUART HARMER
Chief Scientific Officer
20+ years experience - Head of the new Engineering & Design department at the University of Chichester in the UK. Stuart holds a BSc. in Physics & Astrophysics, a DPhil. and is a Fellow of the Institute of Physics. Stuart has an applied research background in millimeter and microwave technologies and their application to remote sensing and security screening.

VIVIAN A. KATSURIS
Corporate Secretary and Director
27+ years financial experience in the brokerage industry, the North American capital markets & public financings and has held director and senior officer positions with various public companies over the last 5 years.
ADVISORY BOARD

DOUGLAS SMITH
Douglas has spent the last 25 years serving at the highest levels of government in national security and the private sector and is a serial entrepreneur having helped start numerous companies. He has managed large-scale special projects and initiatives both within and outside of government.

Douglas was appointed by President Obama to serve as the Assistant Secretary for the Private Sector at the U.S. Department of Homeland Security (DHS). In this role, Douglas advised the Secretary on the impact of the Department's policies, regulations, and processes globally on millions of private sector companies, universities, and not-for-profits institutions. Douglas was responsible for coordinating seamless private sector engagement across all 22 of DHS’s divisions including the Secret Service, Coast Guard, Customs and Border Protection and Immigration and Customs Enforcement.

Douglas is a graduate of Beloit College where he received a bachelor's degree in International Relations and Asian studies. Douglas is a frequent public speaker both domestically and internationally and regularly appears on national television as an expert on national security and crisis management.

JASON ELWOOD
With over 37 years of experience recently retired as the VP Operations for Raytheon Missile Systems (RMS), Jason was responsible for all product manufacturing functions, as well as Facilities, Security and Safety. With approximately 3,800 employees in five states, Operations specializes in integration and assembly of all weapons systems in this nearly $6 billion business.

Whilst at Raytheon, Jason deployed the ‘Principles of Excellence’ across Operations to drive an increased focus on lean operations and management systems, resource planning and utilization, and employee engagement. Under Jason’s leadership, Operations took on a new level of focus on security and safety, resulting in improved security ratings at all RMS locations and the best safety record in RMS history.

Jason is a graduate of the University of Massachusetts Lowell with a master’s degree in Operations Management and holds numerous certifications and leadership achievements.

STEVE HANSON
With over 25 years of finance and corporate development experience, Mr. Hanson has been President of Channel Capital since 2002, a venture capital consulting firm assisting early-stage companies in the development of short and long-term financing strategies. During this period he has held executive, board and advisor positions for numerous private and public companies and been involved in a number of successful M&A transactions. Mr. Hanson also served as Chairman and Managing Director of Van Arbor Asset Management, an award winning equity money management firm from 2004 until 2008, which he founded in 2003. Van Arbor Asset Management was bought by ZLC Private Investment Management in 2008.

PROF. STUART HARMER
20+ years experience - Head of the new Engineering & Design department at the University of Chichester in the UK. Stuart holds a BSc. in Physics & Astrophysics, a DPhil. and is a Fellow of the Institute of Physics. Stuart has an applied research background in millimeter and microwave technologies and their application to remote sensing and security screening.

PLMOUTH ROCK
TECHNOLOGIES
Security technology and methods have not evolved quickly enough to keep pace with emerging threats. Reactive rather than proactive security screening techniques have become the rule. Dense crowds of unprotected people waiting in queue leaving them even more vulnerable to terrorist attacks. PRT will apply proven techniques to expand the security perimeter to 'stand-off' distances to points of entry and beyond. Our systems will streamline the screening process while increasing probability of detection to proactively counter evolving threats.
MiRIAD – A Drone mounted imaging radar that can detect concealed threats on the person and structural weaknesses in valuable infrastructure assets.

Designed for use on PRT X1 and XV UAS.

Shoe Scanner (SSI) – A safe and effective RF technology that addresses one of the most significant gaps in the aviation and prison security screening process.

Wi-Ti - A breakthrough radar technology using artificial intelligence and advance processing to detect threat items concealed on people over a wide coverage area.
Built entirely from NATO-coalition sourced components, the PRT-X1 UAS platform will enable airborne visual weapon and object detection, facial recognition, with thermal and ultra-high-resolution capabilities.

The X1 is a unique and highly capable UAS drone for mission-critical operations involving various sensor technologies. This overall capability will greatly enhance the efficiency of law enforcement, intelligence agencies, military, and rescue services.

PRT-XV VTOL fixed-wing UAS platform will enable extreme long-range surveillance for border security, military, search & rescue, and naval operations.

Using intuitive point and click flight planning and automatic anti-collision systems managed by artificial intelligence will allow the remote operator to concentrate on the mission.
PRT X1 – MULTIROTOR UAS

- Unmanned Aerial System (UAS) for Law Enforcement, Rescue, Surveillance, Light Military applications
- Designed by PRT, proudly built in the USA
- All parts sourced from NATO member countries
- Latest ISR (Intelligence, Surveillance and, Reconnaissance) sensors
- Custom SmartAP Software, bringing Artificial Intelligence, Sensors and Drone flight safety together
- Free-flight or tetherable operation as standard
- Max. speed 45mph
- Payload capacity up to 9kg
PRT XV – FIXED-WING VTOL UAS

- Unmanned Aerial System (UAS) for Law Enforcement, Rescue, Surveillance, Light Military applications
- Designed by PRT, proudly built in the USA
- All parts sourced from NATO member countries
- Significantly outperforms all closest rivals in it's class
- Latest ISR (Intelligence, Surveillance, and Reconnaissance) sensors
- Long endurance flight capability – up to 7 hrs
- Cruise speed 70mph; Max. speed 105mph
- Payload capacity up to 25kg
PRT UAS MARKETS

- Law Enforcement
- 3-Letter Intelligence Agencies
- Military
- Rescue Services – Fire, Coastguard, Mountain
- Border Patrol and Services
- Reconnaissance
- Non-Destructive Testing
- Commercial – Private Security, Event Security
- Testing Platform
- Corrosion and Paint Defect Inspection
The MiRIAD device is a compact and lightweight sensor payload designed for attachment to PRT X1 & XV drone.

The MiRIAD scans subjects from above using novel image processing and artificial intelligence to identify and relay threat information to a ground-based operator or control center.

MiRIAD sensors can be used for a range of other applications; Aircraft defect inspection, fractures or weak spots in power transmission cables, industrial pipelines or invisible corrosion on structural assemblies, i.e. bridges, wind turbines...

The MiRIAD sensor can also be used to image through heavy snow, smoke, fog and dust to enhance situational awareness and navigational safety in visually degraded environments.
SHOE SCANNER – SS1
FOOTWEAR IMAGING RADAR

- Floor mounted imager that uses harmless radar technology to examine footwear while still on the person
- Provides an image that will identify any tampering with the shoe structure, any concealed items in the shoe or foot cavity area
- Rapid pre-screening of footwear without removal reduces screening bottlenecks and concentrations of people waiting in queue
- This rapid screening technique delivers an entirely new capability that has been demanded by TSA, FAA, CAA, Department of Homeland Security, Customs and Border Patrol, US Federal Corrections and UK Home Office
- Easily incorporated into current screening processes for rapid adoption and near-term efficiency improvements
SHOE SCANNER – SS1 IMAGES

- Shoe images showing concealed threat items (top) versus regular shoe (bottom)
- Captured using prototype shoe scanner at internationally allocated radio location frequency band of 15.4-17.2 GHz
- PRT has a strategic alliance with Manchester Metropolitan University to develop and advance its leading shoe scanning technology
Wi-Ti is a wall or portal mounted sensor system that will detect high-risk concealed threat items over an extended coverage area. It is being developed to covertly screen unstructured crowds to widen the security perimeter in public places.

A cutting-edge technology, Wi-Ti analyzes the characteristics of Wi-Fi signals reflected off walls and persons. These signals are altered in a predictable way when they come into contact with concealed threat items.

The system compares radar returns to known threat signatures, which enables it to detect and differentiate threat and non-threat items over a wide Wi-Fi enabled coverage area.

Wi-Ti is ideal for threat screening in areas such as hotel lobbies or stadium entrances. We believe that the technology will give security agencies an advantage in advanced detection of threat items.
MARKET OPPORTUNITIES

- **KEY TREND:** Evolution of technologies to improve security at airports and other public venues
- **MARKET DRIVER:** Advanced screening systems that enhance security and optimize operations at airport premises
- **MARKET DRIVER:** Growing emphasis on reducing passenger wait time due to increasing passenger traffic
- **FORECAST:** The market is projected to reach $16 Billion by 2024
Aerowave brand and asset acquisition brings significant strategic advantages and cost savings on components for Plymouth Rock's multiple new products and platforms.

The 50-year heritage and reputation of Aerowave is well known throughout the North American, global scientific and aerospace industries and allows us to access their current and past extensive customer base.

Aerowave customers include, but are not limited to:

- NASA
- Lockheed Martin
- Northrop Grumman
- NIST
- JPL
CURRENT CLIENTS

TARGET CLIENTS 2020
STRATEGIC DEVELOPMENT PARTNERS
INVESTMENT HIGHLIGHTS

- **EXPERIENCE:**
  Technical team has over 100 years of combined industry experience and knowledge.

- **MASSIVE GROWTH:**
  Threat detection systems market is expected to reach $84 billion by 2022.

- **TRIPLE THREAT:**
  Multiple commercial products expected to hit the market in 2020.

- ** PROPRIETARY:**
  Cutting edge patented (or patent pending) intellectual property.

- **PARTNERSHIPS:**
  White-labeling opportunities on Shoe Scanner and MiRIAD Drone technology.
Thank You