

Forward-Looking Statements



This presentation includes forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended. All statements other than statements of historical facts included herein, including statements regarding the Company's future financial position and results of operations, future product development initiatives, the Company's business strategy, the future mix of product revenues, future demand for the Company's products and general conditions in the energy industry, in general, and the seismic industry, are forward-looking statements. These forward-looking statements are often identified by terminology such as "may", "will", "should", "could", "intend", "expect", "plan", "budget", "forecast", "anticipate", "believe", "estimate", "predict", "potential", "continue", "evaluating" or similar words. Forward looking statements should be read carefully because they discuss our future expectations, contain projections of our future results of operations or of our financial position or state other forward-looking information. Examples of forward-looking statements include, among others, statements that we make regarding our expected operating results, the adoption and sale of our products in various geographic regions, our ability to diversify into non-O&G businesses, potential tenders for PRM systems, future demand for OBX systems, the completion of new orders for channels of our GCL system, the fulfillment of customer payment obligations, the availability of financing under our credit facility, the impact of the coronavirus (or COVID-19) pandemic, the Company's ability to manage changes and the continued health or availability of management personnel, volatility and direction of oil prices, anticipated levels of capital expenditures and the sources of funding therefore, and our strategy for growth, product development, market position, financial results and the provision of accounting reserves. These forward-looking statements reflect our current judgment about future events and trends based on the information currently available to us. However, there will likely be events in the future that we are not able to predict or control. The factors listed under the caption "Risk Factors" and elsewhere in our most recent Annual Report on Form 10-K, which is on file with the Securities and Exchange Commission, as well as other cautionary language in any subsequent Quarterly Report on Form 10-Q, or in our other periodic reports, provide examples of risks, uncertainties and events that may cause our actual results to differ materially from the expectations we describe in our forward-looking statements. Such examples include, but are not limited to, continued low oil and gas demand and price levels, the failure of new products to achieve market acceptance, delayed or cancelled customer orders, product obsolescence resulting from poor industry conditions or new technologies, bad debt write-offs associated with customer accounts, lack of further orders for our OBX systems, and infringement or failure to protect intellectual property. The occurrence of any of these events could have a material adverse effect on our business, results of operations and financial position, and actual events and results of operations may vary materially from our current expectations. We assume no obligation to revise or update any forward-looking statement, whether written or oral, that we may make from time to time, whether as a result of new information, future developments or otherwise.

World Renowned Innovator in Vibration Sensing Technologies





We're a company of solution-minded engineers, real-time algorithmic trailblazers and robust industrial manufacturers.

We're dedicated to creating smarter, socially relevant products that deliver a safer, more connected world.

- Founded 1980 in Houston, Texas
- Earned reputation for paradigm-shifting approaches to seismic data acquisition
- Known as an innovative force in the O&G industry's global search for energy reserves
- Expanded to other markets including industrial sensing, smart meter connectivity and security & surveillance

Manufacturing: Development: Field Sales: Houston and Ufa Houston, Austin and Florida Calgary, Bogota, Luton, Beijing, Rio de Janeiro

Company of First in World Products



DEVELOPED GEOSPACE PRM SYSTEM

 Original continuous commercial reservoir characterization product known as Permanent Reservoir Monitoring

COMMERCIALIZED GSX, GCL, AND OBX

 Broke the cabled industry paradigm with wireless and cable-free acquisitions systems for commercial land and subsea exploration

INVENTED SADAR® REAL-TIME TACTICAL MONITORING SYSTEM

• Only seismic-acoustic array product capable of tracking targets in the earth, air, and water

CREATED OPTOSEIS® 4D FIBER OPTIC PRM TECHNOLOGY

• First PRM deployed in water depths greater than 1,000m

Why Invest In Geospace Technologies?





Financially Solid

Conservatively run company with strong balance sheet, no debt.



Market Leader

History of technology innovation and robust manufacturing with solid adoption in varied markets



Diverse Revenue Streams

58% Oil & Gas 40% Adjacent 2% Emerging

Stock Statistics as of December 16, 2021



NASDAQ: GEOS



SHARES OUTSTANDING

12.9MM



INSTITUTIONAL OWNERSHIP

69%



YEAR END

Sept. 30



NET DEBT

\$0



PUBLICLY TRADED

1997

Highlights for Investors



RECAPPING A COLLECTION OF MILESTONES, ACHIEVEMENTS AND CONTRACT WINS.



LANDMARK QUARTER

Highest Q1 Revenue in Seven Years

2020 DECEMBER



CONFIRMATION

Diversification Strategy Shows Traction - 42% of TTM Revenue is Outside Oil & Gas Sector

2021 JUNE



ACQUIRES AQUANA

Expands capabilities in IoT & smart cities with Advanced Water utility tech Company

2021 JULY



RECORD REVENUE

Adjacent Markets Increase Revenue 27% over FY2020

2021 SEPTEMBER



RELEASES

Inaugural Environmental, Societal & Governance Report

> 2022 DECEMBER

Seasoned & Trusted Management Team





Rick Wheeler President & CEO

Before being named CEO in 2014, Wheeler held leadership roles within Geospace including COO. He's a three-decade veteran of seismic engineering and the oil & gas industry.



Robert Curda VP & CFO

Prior to his role as CFO, he spent 15 years as Geospace's Operational Controller. Curda is a well-rounded senior finance executive with solid experience in small-cap, publicly held companies.



Mike Sheen SVP & CTO

Sheen leverages five decades engineering ingenuity to lead development of next-gen technology for Geospace. Prior to joining Geospace, he spent 20 years in engineering at Input/Output.



Robbin Adams
EVP & Chief Project
Engineer

Adams provides Geospace with nearly four decades of innovating engineering solutions to complex challenges.

Our Strategies





DIVERSIFY
INTO NON-0&G
BUSINESSES

Leverage engineering, manufacturing and product technology to other markets for greater growth opportunities and stability



PRESERVE

BALANCE SHEET STRENGTH

Strong financial discipline enables endurance during down-cycles and creates opportunities in up-cycles



MAINTAIN

CORE FOCUS

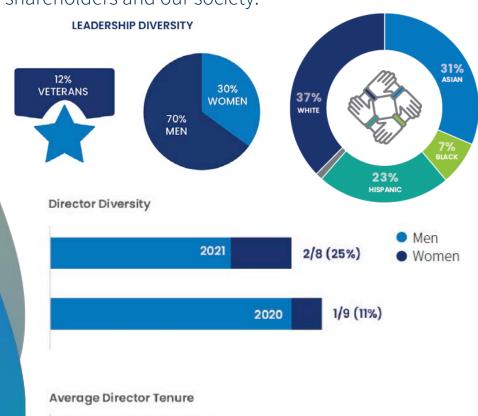
ON INNOVATION

Continued focus on product innovations for oil and gas producers with an emphasis on lowering finding and development costs

Environmental, Societal & Governance



As a global manufacturer of high-tech offerings, Geospace believes that a diverse workforce benefits everyone, from our skilled workforce, to our valued clients, to our trusted shareholders and our society.



2021

9.7 YEARS

2020

14.8 YEARS

We strive to reuse or recycle waste materials from our operations. Over the last five years, we averaged over 100 tons of recycled industrial materials.

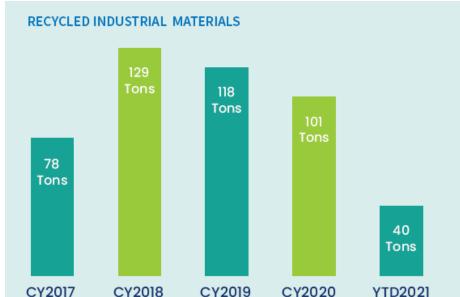


generation by 25% in 5 years

Increased recycle rate up to 30%



Recycled materials include all metals, batteries, umbilical cables, electronics, paper, cardboard and plastics



- Aluminum
- Brass
- Copper
- Stainless Steel
- Steel
- Titanium
- Armored cable
- Film
- Lithium batteries
- PCB boards
- Solder paste
- Recycled paper goods

US-based statistics



Oil & Gas Market

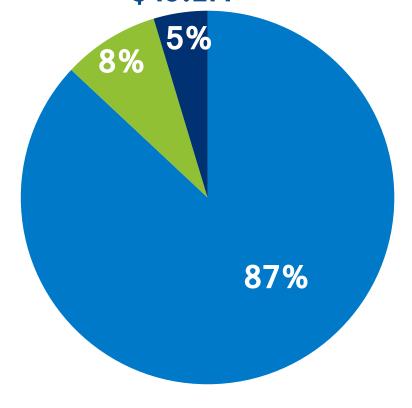
- 58% of LTM consolidated revenues
- O&G products reflect historical roots of Geospace
- Revenue derived from both product sales and rentals

Our Oil & Gas Products

- Products serve geophysical demands of E&P industry
 - o Exploration-focused products
 - Wireless/Nodal products
 - ✓ OBX for marine nodal surveys.
 - ✓ GSX/GCL/GSB for land nodal surveys
 - Traditional land and marine sensor and cabled products
 - o Reservoir-focused products
 - Permanent reservoir monitoring (PRM)
 - OptoSeis® Technology, a Fiber Optic PRM solution
 - Borehole tools for monitoring hydraulic fracturing



LTM Revenue Contribution \$49.1M





Market Pull Challenged Despite Oil Prices

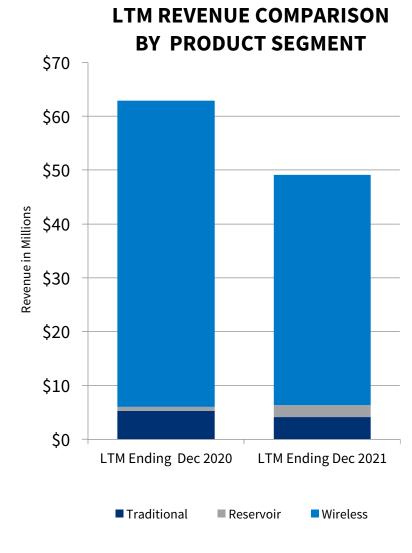


PARTNERED WITH CARBON MANAGEMENT CANADA to explore use of passive seismic technologies for monitoring injection operations and verification of secure storage of CO2.

DEMAND FOR OBX OCEAN BOTTOM RECORDER is

experiencing a lag due to COVID restrictions and lack of investment in exploration

MARINE NODAL PRODUCTS have been predominant revenue sources with deployments in Brazil, the Middle East, Far East, West Africa, the North Sea, and the Gulf of Mexico.



Note: Geospace has a September 30th year end



Delivering Decades of Specialized Manufacturing Expertise to Industry



40% of LTM consolidated revenue

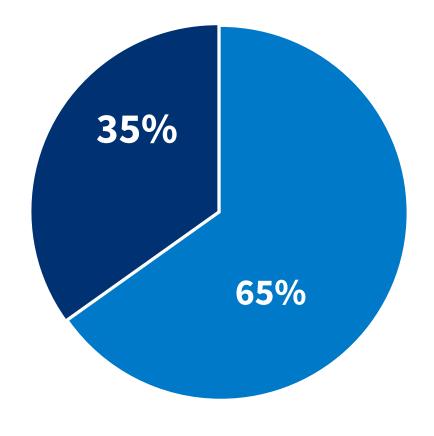
LTM Revenue Contribution \$33.7M

- Provides consistent, sustained revenue streams
- Utilizes engineering and manufacturing expertise to broaden product demand
- Exploring blend of vibration sensors with real-time analytics to capture market share in Industrial Internet of Things (IIoT)

Our Industrial Products

Some products originated from our seismic heritage.

- Industrial sensors
- Smart meter connectors, antennas and accessories
- Water utility IoT control, monitoring and data management
- Thermal imaging and electronic pre-press solutions
- Contract manufacturing
- Specialty cables and umbilicals



Record Setting Segment Revenue

QUARTERLY REVENUE INCREASED 19% OVER PRIOR YEAR with segment revenue totaling \$8.2 million for FY 2021.

EXPANDED SMART WATER PORTFOLIO through acquisition of Aquana smart water technology provider in July 2021.

IMPROVED AUTOMATION AND STREAMLINED ASSEMBLY drives margin growth and reduces operating expenses for smart meter connectivity.

EXPERIENCING INCREASED DEMAND for our electronic prepress products as the need for automation in the printed textile industry responds to worldwide labor shortages.

10+ YEARS OF SUSTAINED ANNUAL REVENUE between \$10M-\$12M in imaging sales to international commercial printing businesses.



LTM REVENUE COMPARISON BY PRODUCT SEGMENT



Note: Geospace has a September 30th year end



Real-time Analytics Enhance Security Mission for DoD and DHS



- Building on decade of sensor sales to US government by adding smart analytics capability
- 2020 Department of Homeland Security \$10M contract award solidifies product adoption in Federal security market

Our Security Solutions Products

Currently, revenue in this segment comes exclusively from government and commercial security and surveillance.

- Real-time Border Security & Surveillance
- Force Protection
- Critical Infrastructure & Strategic Asset Protection

Domestic Security Presents Opportunities

CUSTOMERS' REQUIREMENTS FOR REAL-TIME ANALYTICS

to detect, classify and locate targets drives demand for proprietary SADAR® product.

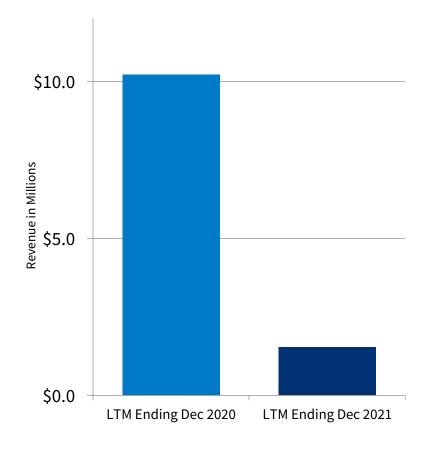
LEVERAGING REFERENCE SYSTEM AT US BORDER to open opportunities within Departments of Defense, State and other government agencies.

CONGRESSIONAL DELAYS in passing a Department of Homeland Security Fiscal Year 2022 appropriations bill have slowed subsequent CBP contracts.

REDUCED HARDWARE FOOTPRINT associated with SADAR product adds competitive advantage from cost and deployment financial savings.



LTM COMPARISON REVENUE



■ LTM Ending Dec 2020 ■ LTM Ending Dec 2021

Note: Geospace has a September 30th year end



Revenue Growth While Pandemic Impacts All Business Lines

SUPPLY CHAIN MANAGEMENT TEAM REDUCED LEAD TIMES

for the customers we serve, enabling us to outperform our competition by delivering products as much as four times faster.

ADJACENT MARKET SEGMENT REVENUE CONTINUES A STEADY INCREASE bolstered by the demand for automation in electronic pre-press solutions and smart water meter products.

COVID-19 HAS REDUCED MARKET DEMAND for our products across all business sectors.



Note: Geospace has a September 30 year end

Strong Balance Sheet & Liquidity



(\$ in millions, as of December 31, 2021)	
Cash & Short-term Investments	\$ 15
Working Capital	\$ 57
Current Ratio	4.9X
Debt / Total Book Capitalization	0%
Stockholders' Equity	\$ 135

Debt Free Real Estate Holdings:

- Houston owned buildings 417,000 sq. ft.
- 17 acres of land available for expansion
- International 4 owned buildings 192,000 sq. ft.

FINANCIAL STABILITY and staying power

NO LONG-TERM DEBT

LONG-TERM TRACK RECORD of conservative cash flow management