

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: Houston and Ufa

Development: Houston, Austin (Texas) and

Florida

Field Sales: Calgary, Bogota, Luton,

Rio de Janeiro

Stock Statistics as of March 31, 2023



NASDAQ: GEOS



SHARES OUTSTANDING

13MM



INSTITUTIONAL OWNERSHIP

58%



YEAR END

Sept. 30



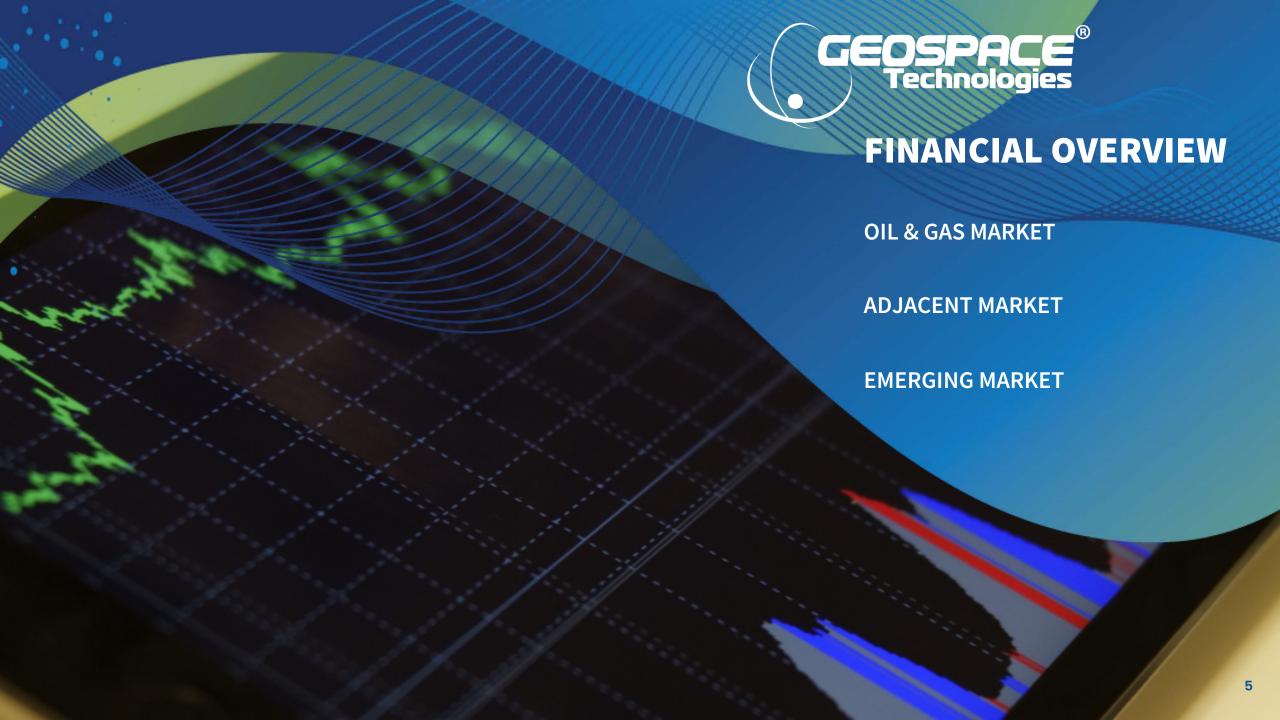
NET DEBT

\$0



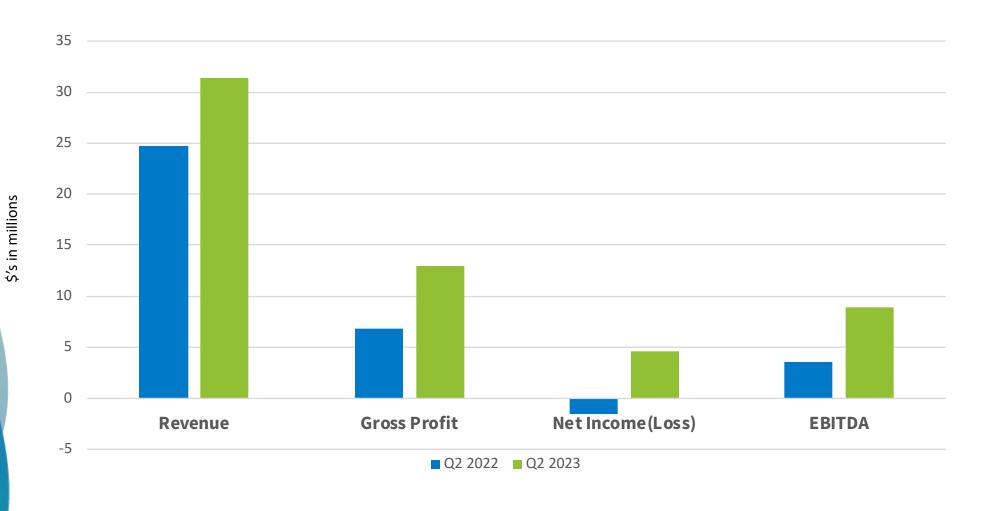
PUBLICLY TRADED

1997



Quarter over Quarter Results









	Three Months Ended		Six Months Ended	
	March 31, 2023	March 31, 2022	March 31, 2023	March 31, 2022
Oil and Gas Markets				
Traditional seismic exploration product revenue	\$ 3,391	\$ 1,245	\$ 6,146	\$ 1,836
Wireless seismic exploration product revenue	14,896	13,507	32,134	22,234
Reservoir product revenue	132	394	287	730
	18,419	15,146	38,567	24,800
Adjacent Markets segment revenue:				
Industrial product revenue	9,642	5,993	17,572	11,006
Imaging product revenue	3,066	3,210	5,958	6,368
	12,708	9,203	23,530	17,374
Emerging Markets segment revenue:				
Border and perimeter security product revenue	191	299	284	436
				-
Corporate	52	52	98	81
Total revenue	\$ 31,370	\$ 24,700	\$ 62,479	\$ 42,691





	Three Months Ended		Six Mo	Six Months Ended	
	March 31, 2023	March 31, 2022	March 31, 2023	March 31, 2022	
Operating income (loss):					
Oil and Gas Markets segment	\$ 4,1	76 \$ 1,65	6 \$ 6,582	\$ (2,514)	
Adjacent Markets segment	3,05	55 1,29	2 4,802	2,500	
Emerging Markets segment	(1,00	7) (1,384	(2,220)	(2,204)	
Corporate	(1,84	7) (3,213	(5,066)	(6,317)	
Total operating income (loss)	\$ 4,3	\$ (1,649	\$ 4,098	\$ (8,535)	

Components of EBITDA (Non-GAAP metric)



	Three Months Ended			
	Marc	h 31, 2023	Marc	ch 31, 2022
Income (loss) before income taxes	\$	4,656	\$	(1,449)
Depreciation Expense		4,074		4,628
Amortization of intangible assets		192		447
Interest Expense		39		
EBITDA	\$	8,961	\$	3,626

Diversification Proving to be Consistent Revenue Generator to Match Marine Exploration Demand



38% INCREASE IN QUARTERLY REVENUE FOR ADJACENT MARKET SEGMENT OVER PRIOR YEAR bolstered by the demand for automation in electronic pre-press solutions and smart water meter products.

OPERATIONS AND REDUCING COSTS, we completed the move from our former satellite location and have integrated its operations into our primary facility.

ocean Bottom Node Survey Demand has significantly increased in the last 12 months driven by interest in the newly launched shallow water seabed node, Mariner[®]. Geospace is well prepared to meet the demand with a strong fleet of deep and shallow water nodes.



Note: Geospace has a September 30 year end

Strong Balance Sheet & Liquidity



(\$ in millions, as of March 31, 2023)	
Cash & Short-term Investments	\$ 23
Working Capital	\$ 58
Current Ratio	5.8X
Debt / Total Book Capitalization	0%
Stockholders' Equity	\$ 126

Debt Free Real Estate Holdings:

- Houston owned buildings 387,000 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 with ability to borrow up to \$5.5M

LONG-TERM TRACK RECORD of conservative cash flow management

^{*} Facility sold 27 Feb. 2023

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 41% Adjacent 1% Emerging

Highlights for Investors



RECAPPING A COLLECTION OF MILESTONES, ACHIEVEMENTS AND CONTRACT WINS.



\$24M+ OBX FY22 REVENUE

Demand for our OBX ocean bottom nodes continued to climb

2022 JUNE



\$39.2M FY22 REVENUE

Adjacent Market Segment Increased Revenue by 21%

2022 SEPTEMBER



REVENUE RECORD

Highest Quarterly Revenue in 8.5 Years

2022 DECEMBER



STREAMLINING OPERATIONS

Sold Satellite Facility in our plan to increase efficiency & reduce expenses

> 2023 FEBRUARY



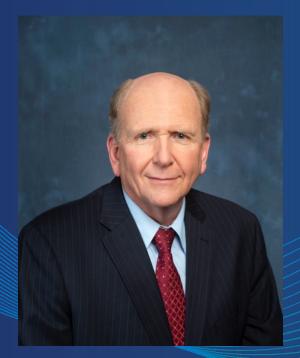
NEW PRODUCT

Launched high temp, all optical downhole tool called Insight by Optoseis™

2023 APRIL

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 & Perspective





DIVERSIFY INTO NON-O&G BUSINESSES



PRESERVE BALANCE SHEET STRENGTH



MAINTAIN
CORE FOCUS
ON INNOVATION

CEO QUARTERLY COMMENTARY

Walter R. ("Rick") Wheeler, President and CEO of the Company said, "We're delighted with the solid performance reflected in our second quarter results for fiscal year 2023. Revenue of \$31.4 million represents the highest quarterly figure in almost 9 years, and the achievement of net income exceeding \$4.6 million demonstrates our real commitment to profitability.

Driven by sales of our water meter cables and connectors, second quarter revenue from our Adjacent Markets segment set yet another quarterly record of \$12.7 million. It is rewarding to see such firm evidence of the positive impact our strategic diversification efforts are making in this segment, and how its growing strength adds stability to the company's overall performance."

Focus on ESG & Insights on Progress



Recycled

Waste Rate

2022 98.19%

2021 95.84%

2020 96.22%

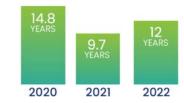
As a global manufacturer of high-tech offerings, Geospace believes that a diverse workforce benefits everyone, from our skilled workforce, to our valued clients, to our trusted shareholders and our society.



BOARD GENDER DIVERSITY



BOARD TENURE



WORKFORCE STATISTICS

White	37%
Asian	32%
Hispanic or Latino	23%
Black or African American	7%
Two or more races	1%
Veterans	6%
Women in Leadership	30%

Recycled Materia	ls 2020	2021	2022
Scrap	224,185	90,342	140,548
Compactor	20	16	84
e-Waste	-	24	(金)
Total	224,205	90,359	140,634
Waste Removed	2020	2021	2022
Scrap	224,185	90,342	140,549
Compactor	177	69	179
e-Waste	8,640	3,870	2,500
Total	233,002	94,281	143,228

Units in U.S. Pounds (lb)

OCCUPATIONAL HEALTH & SAFETY

	2020	2021	2022
CONTRACTOR/ EMPLOYEE FATALITIES	0	0	0
EMPLOYEE RECORDABLE INCIDENTS	2	3	5
TOTAL RECORDABLE INCIDENT RATE	0.51	0.83	1.31
EMPLOYEE HSE TRAINING	100%	100%	100%



Oil & Gas Market

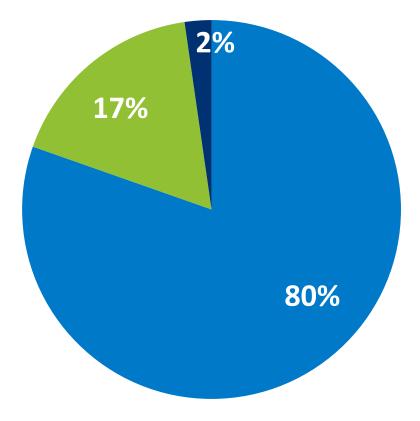
GEOSPACE® Technologies

- 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 (Mariner® newly released)
 - ✓ 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
 - o Carbon Storage products
 - Insight™ by Optoseis all optical, high temperature downhole tool
 - SADAR Passive Seismic Arrays

LTM Revenue Contribution \$63M





Ocean Bottom Node Demand Generates Profit

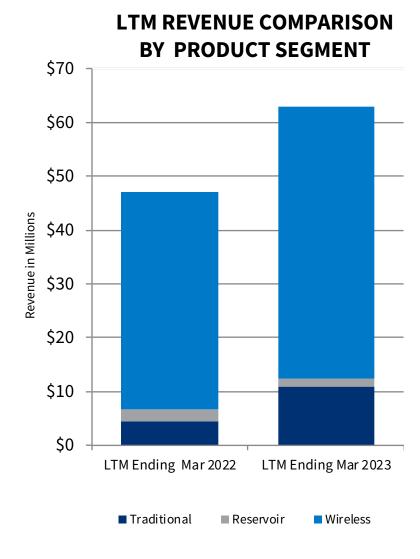


PROFITS for the second quarter and first half of the fiscal year

came from rentals of our OBX ocean bottom nodes.

BUILDING MARINER®, a new slim profile shallow water ocean bottom recorder, to meet the market demand for seabed nodes.

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



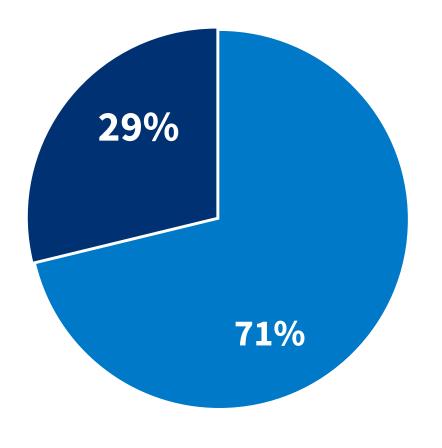
- 41% of LTM consolidated revenue
- Provides consistent, sustained revenue streams
- Utilizes engineering and manufacturing expertise to broaden product demand
- Exploring blend of vibration sensors with real-time analytics to capture market share in Industrial Internet of Things (IIoT)

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

LTM Revenue Contribution \$46M





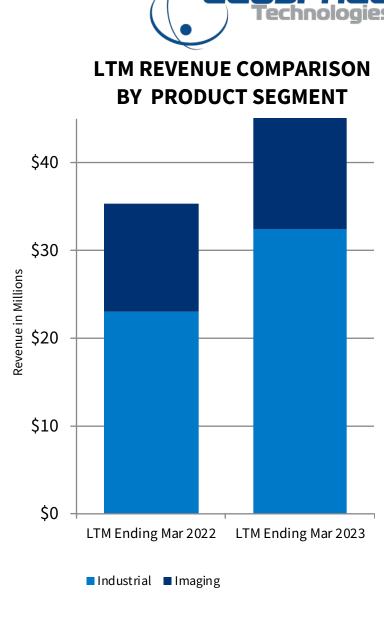
Record Setting Segment Revenue

QUARTERLY REVENUE INCREASED 38% OVER PRIOR YEAR with segment revenue totaling \$12.7 million for Q2 FY 2023.

ANTICIPATE CONTINUED SEGMENT REVENUE GROWTH as domestic municipalities update their smart water meter infrastructure.

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.



Note: Geospace has a September 30th year end



Real-time Analytics Enhance Security Mission for DoD and DHS



- Backlog of \$2.1 million
- Building on decade of sensor sales to US government by adding smart analytics capability
- 2023 Defense Advanced Research Projects Agency (DARPA) Contract for Marine Solutions
- 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

Expanding Reach in Defense Markets



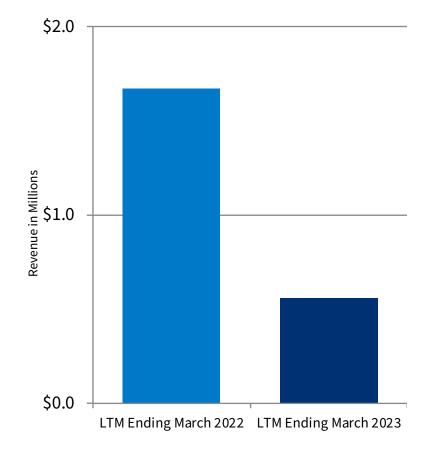
SADAR® UNDERGOING EVALUATION FOR MAJOR

DEPARTMENT OF DEFENSE PROGRAM through contract with federal government prime contractor.

CUSTOMERS' REQUIREMENTS FOR REAL-TIME ANALYTICS to detect, classify and locate targets drives demand for proprietary SADAR® product.

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

LTM COMPARISON REVENUE



■ LTM Ending March 2022 ■ LTM Ending March 2023

Note: Geospace has a September 30th year end



