

Sotera Health Governance Update

Second-Half 2024



Forward-Looking Statements and Statistical Data

Unless expressly indicated or the context requires otherwise, the terms "Sotera Health," "Company," "we," "us," and "our" in this document refer to Sotera Health Company, a Delaware corporation, and, where appropriate, its subsidiaries on a consolidated basis. This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and reflect management's expectations about future events and the Company's operating plans and performance and speak only as of the date hereof. You can identify these forward-looking statements by the use of forward-looking words such as "will," "may," "plan," "estimate," "project," "believe," "anticipate," "expect," "intend," "should," "would," "could," "target," "goal," "continue to," "positioned to," "are confident" or the negative versions of those words or other comparable words. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances, are forward-looking statements. Any forward-looking statements contained in this release are based upon our historical performance and on our current plans, estimates and expectations of the Company's future performance and the future performance of the markets in which the Company operates in light of information currently available to us. The inclusion of this forward-looking information should not be regarded as a representation by us that the future plans, estimates or expectations contemplated by us will be achieved. These forward-looking statements are subject to various risks, uncertainties and assumptions relating to our operations, financial results, financial condition, business, prospects, growth strategy and liquidity. These risks and uncertainties include, without limitation, any disruption in the availability or supply of, or increases in the price of, ethylene oxide ("EO") or Cobalt-60 ("Co-60"), or our other direct materials, services and supplies, including as a result of geopolitical instability and/or sanctions arising against Russia; fluctuations in foreign currency exchange rates; changes in industry trends, environmental, health and safety regulations or preferences, and general economic, social and business conditions; the impact and outcome of current and future legal proceedings and liability claims, including litigation related to use of EO and/or emission and releases of EO from our facilities in California, Georgia, Illinois and New Mexico and the possibility that other claims will be made in the future relating to these or other facilities; our ability to increase capacity at existing facilities, renew leases for our leased facilities; our ability to attract and retain qualified employees; the risks of doing business internationally, including global and regional economic and political instability and compliance with numerous laws and regulations in multiple jurisdictions; and an inability to pursue strategic transactions, find suitable acquisition targets, or integrate strategic acquisitions into our business successfully. For additional discussion of these risks and uncertainties, please refer to the Company's filings with the SEC, such as its annual and quarterly reports. We do not undertake any obligation to publicly update or revise these forward-looking statements, except as otherwise required by law.

This presentation also contains estimates and other statistical data made by independent parties and by the Company relating to market size and growth and other data about the Company's industry and estimated total and serviceable addressable markets. This data involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. We have not independently verified this market data. While we are not aware of any misstatements regarding any industry or similar data presented herein, such data involve risks and uncertainties and are subject to change based on various factors, including those described under the headings of "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in the Company's Form 10-K, and in the Company's other SEC filings. In addition, projections, assumptions and estimates of the Company's future performance and the future performance of the markets in which the Company operates are necessarily subject to a high degree of uncertainty and risk.

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COMPANY OVERVIEW



Safeguarding Global Health® Through Sterilization Services, Lab Testing and Advisory Services

What we do...

Leader in sterilization services





Leader in lab testing and advisory services



...and how we do it...

- Provide mission-critical services to blue chip customers with multi-year contracts
- Unmatched network of local facilities to support customer requirements and growth
- In an increasingly regulated industry, we are a global leader in technical and regulatory expertise
- Organic and inorganic growth
- Our culture Safety, quality, accountability and excellence

...leads to strong results

- Annual revenue growth every year since 2005
- TTM Q2 2024 Adjusted EBITDA margins⁽¹⁾ of greater than 50%
- ~\$33 billion TAM⁽²⁾ and growing
- Consistent track record of cash flow generation
- Well-positioned for growth in global healthcare market without payor reimbursement risk

Our capabilities, scale and know-how are not easily replicated...

Our customers depend on our mission-critical services in any economic environment

- (1) This is a non-GAAP financial measure. Please refer to reconciliation of Non-GAAP Financial Measures on our IR website.
- (2) 2019 Management estimated total addressable markets for in-house and outsourced terminal sterilization and outsourced medical device and pharmaceutical lab testing.



Safeguarding Global Health®

- Our mission is meaningful to our stakeholders, and embodies the essence of Corporate Responsibility
- Initiatives follow naturally from our Mission and Values
 - Committed to Safeguarding Global Health®
 - We help to ensure the safety of millions of patients and health care workers globally

Alignment with UN Sustainable Development Goals









Our values drive our business and guide our Corporate Responsibility



Safety

We are uncompromising in our commitment to health and well-being



Customer focus

We are driven to fulfill our customers' needs with the highest quality and care



People

We value our people who are part of a global team that is diverse, respectful, passionate and collaborative



Integrity

We are honest, reliable and accountable in everything we do



Excellence

We exceed the expectations of our stakeholders and continue to improve and innovate in everything we do



CORPORATE RESPONSIBILITY HIGHLIGHTS

Important practices and initiatives



Our Corporate Responsibility Journey Continues

- Published second Corporate Responsibility
 Report in 2023
 - Discussed material risks stemming from Enterprise Risk Management (ERM) and Materiality assessments
 - Disclosed initial global environmental and human capital data analytics
- Published Human Rights and Environmental
 Management Statements

www.soterahealth.com/responsibility/



why responsibility is integral to everything we do – it's the foundation of what we stand for and what we strive to achieve. Across our global network, we approach our Environmental, Social and Governance (ESG) initiatives with the same passion, dedication, and commitment as the mission-critical services we provide. This, in turn, has made us a respected leader in our industry, a position we work to earn every day.



Recent Accomplishments

Environmental Responsibility

We know that our purpose is greater than our products and services. Across our network, we approach our Environmental, Health and Safety ("EHS") initiatives with the same passion, dedication and commitment as the mission-critical services we provide.



- Established a global sustainability vision to include consistent tracking of sustainability metrics such as energy, emissions, water and waste
 - o Published initial data in 2023 Corporate Responsibility Report
- Established consistent EHS metrics for transparent reporting of leading and lagging performance indicators
 - Robust EHS management system design based on ISO 14001 & 45001
- Launched global EHS policy
- Continued investment in enhanced emissions controls in several EO facilities



Recent Accomplishments

Social Responsibility and Stakeholder Engagement

With an extraordinary mission comes the need for extraordinary people, leaders and stakeholders who are engaged, inclusive and committed to our values.



- Completed global employee engagement survey 85% participation
- Interactive session with Ann Klee, Board Director, sponsored by the Sotera Health Women's Network
- Launched second Women in Leadership program
- In 2023, women represented >40% of global promotions to manager
- Conducted Time of Understanding conversations with 78% participation as part of CEO Actions for Diversity and Inclusion pledge
- Deepened customer engagement through annual Voice of the Customer surveys - 84% customer satisfaction rates



Recent Accomplishments

Governance

Corporate Governance is fundamental to our business and our values. Integrity and Excellence, two of our core values, are central to our long-term success. We are committed to governance policies and practices that advance these values and our business goals, including Board-level oversight of Corporate Responsibility initiatives.



- Karen Flynn joined Board as new independent director Nov. 2023
- Chris Simon joined Board as new independent director August 2024
- 91% of Board meets Nasdaq director independence standards
 - Board meets Nasdaq diversity standard
- Shareholder engagement program since IPO (Nov. 2020)
 - In 2023, outreach to shareholders representing over 60% of outstanding shares not held by affiliates;
 conducted meetings with approximately 48%
- Formal ERM results led us to focus on six initial areas; plan to build upon these to create long-term value
- Responsibility topics are regular agenda items for Governance Committee and Board
 - Management regularly reports to the Governance Committee and Board on Responsibility topics

