FIRST QUARTER 2019 CONFERENCE CALL



SAFE HARBOR STATEMENT



This presentation may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 which describe or are based on current expectations. Actual results may differ materially from these expectations. In addition, any statements that are not historical fact (including statements containing the words "believes," "plans," "anticipates," "expects," "estimates," and similar expressions) should also be considered to be forward-looking statements. The company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise. Forward-looking statements in this document should be evaluated together with the many uncertainties that affect our businesses, particularly those mentioned in the risk factors and other cautionary statements in our 2018 Annual Report on Form 10-K and in our other reports filed with the Securities and Exchange Commission.

Also, this presentation will include certain financial measures that were not prepared in accordance with generally accepted accounting principles. Reconciliations of those non-GAAP financial measures to the most directly comparable GAAP financial measures can be found in our Current Report on Form 8-K dated May 2, 2019, and in our other reports filed with the Securities and Exchange Commission, available on our website at www.mineralstech.com in the "Investor Information -- SEC Filings" section.

DOUGLAS DIETRICH

CHIEF EXECUTIVE OFFICER



FIRST QUARTER 2019 HIGHLIGHTS

MINERALS TECHNOLOGIES

Financial Highlights

- Revenue +1% to \$438 Million; +4% Excluding Foreign Exchange
- Operating Income of \$62M
- Double Digit Operating Margins Across All Segments
- Earnings per Share of \$1.11

Market Highlights

- Slow Start to the Year; Business Activity Accelerated in March
- Strong Pet Care, Environmental Products and SPCC

Growth Strategy

- Capacity Expansions Driving Geographic Growth
- Robust Innovation Pipeline
- Continue to Evaluate Acquisitions

Operational Highlights

- 2% Price Increase Offsetting Inflation
- 4% Productivity Improvement
- Strong Expense Control

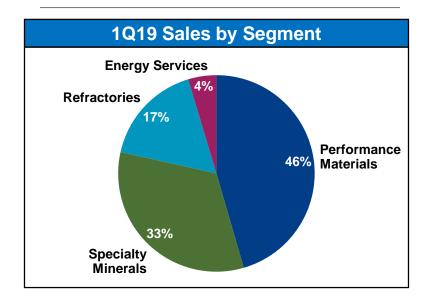
QUARTERLY EPS TREND

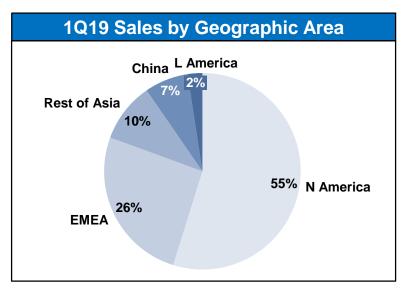




MTI CURRENT MARKET OVERVIEW







Market Commentary

Performance Materials (Bentonite-based)

Metalcasting: Continued Strong Demand in NA, India and Southeast Asia; Stronger Second Half in China

Pet Care: Positive Outlook; Global Position; Strong Private Label Demand

Building Materials: Seasonal Increases in Q2; Cautious Outlook on Commercial Construction Market

Environmental: Strong Customer Pull for Our New Higher Margin Remediation Products

Specialty Minerals (Carbonate-based)

PCC: Healthy NA & EU Paper Mill Operating Rates; Demand for SPCC Supported by New Products and Expansions

GCC / Talc: Seasonal Uptick in Our Residential Construction Products

Refractories

Stable Steel Market Conditions in US; Europe Slower

Energy Services

Increased Activity in GOM Driving Demand for Well Testing and Filtration

MATTHEW GARTH

CHIEF FINANCIAL OFFICER



FIRST QUARTER FINANCIAL HIGHLIGHTS

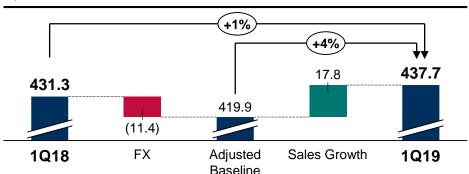


KEY FINANCIALS

| | 1Q18 | 1Q19 | Change | |
|-------------------------|-------|-------|-----------|--|
| Sales (\$M) | 431.3 | 437.7 | +1% | |
| Gross Margin (%) | 26.3 | 25.1 | (120) bps | |
| SGA (%) | 11.7 | 10.9 | (80) bps | |
| Operating Income (\$M) | 63.0 | 62.0 | (2%) | |
| Operating Margin (%) | 14.6 | 14.2 | (40) bps | |
| Earnings per Share (\$) | 1.13 | 1.11 | (2%) | |
| | | | | |

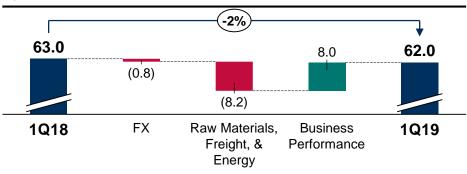
SALES BRIDGE

\$ Millions

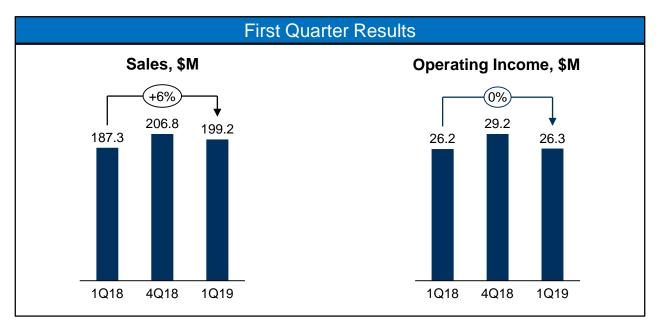


OPERATING INCOME BRIDGE

\$ Millions



PERFORMANCE MATERIALS

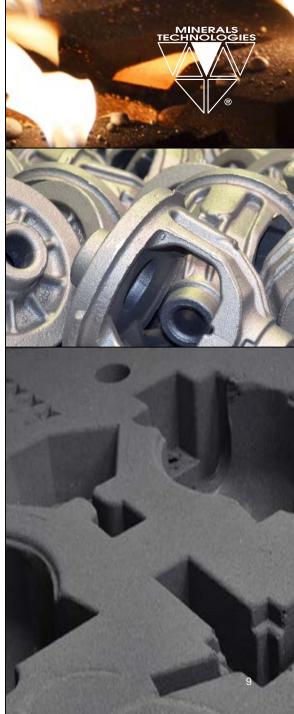


First Quarter Highlights

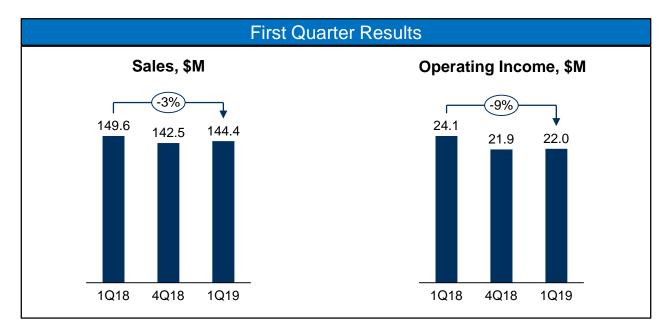
- HPC +54%: Sivomatic and NA Pet Care
- Environmental Products +25%
- Slow Start in Building Materials, Basic Minerals, and China Metalcasting (Primarily Specialty Sands)
- Operating Margin at 13.2%; Impacted by Weaker Product Mix

Second Quarter Outlook

- · Seasonally Stronger Period
- Continued Strength in HPC, Driven by Pet Care
- Greensand Bond Sales Improving in Asia and Continued Strength in US Metalcasting



SPECIALTY MINERALS



First Quarter Highlights

- Sales Flat Excluding Foreign Exchange
- Paper Machine Shutdowns in North America and Slow Start in China, Partially Offset by SPCC Growth
- Segment Operating Margin at 15.2%;
 Margins Impacted by Foreign Exchange and PCC Shutdowns

Second Quarter Outlook

PCC

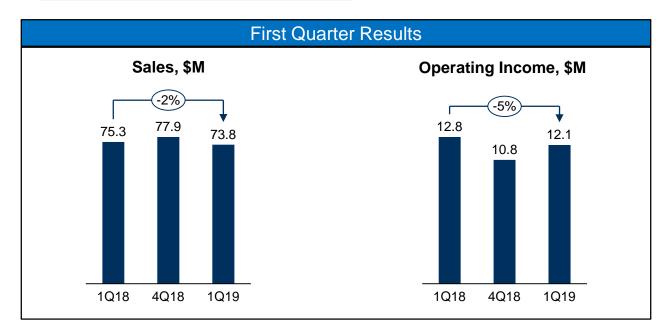
- Paper Machine Shutdowns Offset by Continued Penetration in Asia
- Continued Growth in SPCC

Processed Minerals

Seasonally Stronger Period



REFRACTORIES



First Quarter Highlights

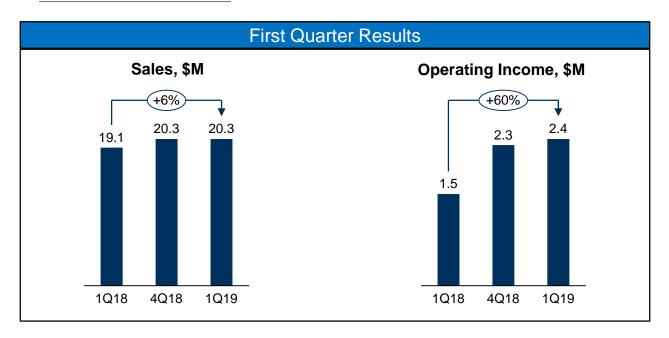
- Continued Strong Steel Market Conditions in US; Utilization Rates 82%
- Weaker Q1 Conditions in Europe, Mainly in Turkey and Germany
- Lower Metallurgical Wire Sales
- Operating Margin of 16.4%

Second Quarter Outlook

- North America Remains Strong, Continuing to Offset Softness in Europe
- Strong Year for Equipment Sales;
 Lower Sales in Q2 Due to Timing
- Newest Hybrid Product Trials in Europe



ENERGY SERVICES



First Quarter Highlights

- Sales Growth Driven by Higher Well Testing Activity
- Favorable Mix and Lower Expenses Versus Prior Year
- Operating Margin of 11.8%

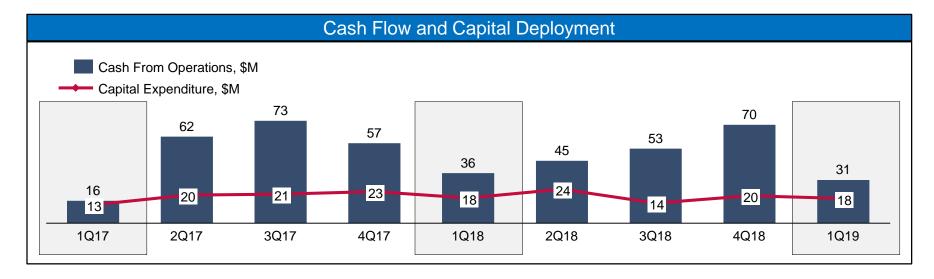
Second Quarter Outlook

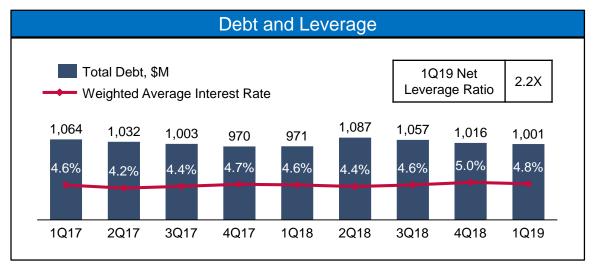
- Customer Activity Improving in GOM
- Strong Sales Pipeline Shaping Up for the Rest of the Year



LIQUIDITY AND DEBT HIGHLIGHTS







| Liquidity | , |
|--|----------------|
| | |
| | <u>3/31/19</u> |
| Cash, Cash Equivalents, and ST Investments | \$207M |
| Available Revolver | \$200M |
| Total Liquidity | \$407M |
| | |

SECOND QUARTER OUTLOOK



Q2 Segment Outlook

Performance Materials

- Seasonally Stronger Period
- Continued Strength in HPC, Driven by Pet Care
- Greensand Bond Sales Improving in Asia and Continued Strength in US Metalcasting

Specialty Minerals

- Paper PCC NA Shutdowns Offset by Continued Penetration in Asia
- Continued Growth in Specialty PCC
- Seasonally Stronger Period for Processed Minerals

Refractories

- North America Remains Strong
- Continued Softness in Europe
- Strong Year for Equipment Sales; Lower YoY Sales in Q2 Due to Timing

Energy Services

- Customer Activity Improving in GOM
- Strong Sales Pipeline Shaping Up for the Rest of the Year

Q2 MTI Outlook

- Seasonally Stronger Period
- Volumes from New PCC and SPCC Expansions
- New Product / Technology Launches
- Unfavorable Foreign Exchange

4-5% Sales and Operating Income Growth YoY

EPS Between \$1.20 - \$1.25

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