Avient Sustainability Day 2023

September 20, 2023
(NYSE: AVNT)
AGENDA

WELCOME
Bob Patterson

INTRODUCTION
Jamie Beggs

SUSTAINABILITY STRATEGY
Walter Ripple

SUSTAINABLE SOLUTIONS
Michael Garratt, Chris Pederson, Woon Keat Moh

SUMMARY
Jamie Beggs

WRAP UP AND Q+A
Bob Patterson
**DISCLAIMER**

Forward-Looking Statements

Certain statements contained in or incorporated by reference into this presentation constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements give current expectations or forecasts of future events and are not guarantees of future performance. They are based on management’s expectations that involve a number of business risks and uncertainties, any of which could cause actual results to differ materially from those expressed in or implied by the forward-looking statements. You can identify these statements by the fact that they do not relate strictly to historic or current facts. They use words such as “will,” “anticipate,” “estimate,” “expect,” “project,” “intend,” “plan,” “believe” and other words and terms of similar meaning in connection with any discussion of future operating or financial condition, performance and/or sales. In particular, these include statements relating to future actions; prospective changes in raw material costs, product pricing or product demand; future performance; estimated capital expenditures; results of current and anticipated market conditions and market strategies; sales efforts; expenses; the outcome of contingencies such as legal proceedings and environmental liabilities; and financial results.

Factors that could cause actual results to differ materially from those implied by these forward-looking statements include, but are not limited to:

- Disruptions, uncertainty or volatility in the credit markets that could adversely impact the availability of credit already arranged and the availability and cost of credit in the future;
- The effect on foreign operations of currency fluctuations, tariffs and other political, economic and regulatory risks;
- Changes in laws and regulations regarding plastics in jurisdictions where we conduct business;
- Fluctuations in raw material prices, quality and supply, and in energy prices and supply;
- Production outages or material costs associated with scheduled or unscheduled maintenance programs;
- Unanticipated developments that could occur with respect to contingencies such as litigation and environmental matters;
- Our ability to achieve strategic objectives and successfully integrate acquisitions, including Avient Protective Materials (APM);
- An inability to raise or sustain prices for products or services;
- Our ability to pay regular quarterly cash dividends and the amounts and timing of any future dividends;
- Information systems failures and cyberattacks;
- Amounts for cash and non-cash charges related to restructuring plans that may differ from original estimates, including because of timing changes associated with the underlying actions; and
- Other factors affecting our business beyond our control, including without limitation, changes in the general economy, changes in interest rates, changes in the rate of inflation and any recessionary conditions.

Use of Non-GAAP Measures

This presentation includes the use of both GAAP (generally accepted accounting principles) and non-GAAP financial measures. The non-GAAP financial measures include Free Cash Flow and Adjusted EBITDA Margin.

A reconciliation of each historical non-GAAP financial measure with the most directly comparable GAAP financial measure is attached to this presentation, which is posted on our website at www.avient.com.

Avient does not provide reconciliations of forward-looking non-GAAP financial measures, such as outlook for Adjusted EBITDA and Free Cash Flow, to the most comparable GAAP financial measures on a forward-looking basis because Avient is unable to provide a meaningful or accurate calculation or estimate of reconciling items and the information is not available without unreasonable effort. This is due to the inherent difficulty of forecasting the timing and amount of certain items, such as, but not limited to, mark-to-market adjustments associated with benefit plans, environmental remediation costs, acquisition-related costs, and other non-routine costs. Each of such adjustments has not yet occurred, are out of Avient’s control and/or cannot be reasonably predicted. For the same reasons, Avient is unable to address the probable significance of the unavailable information.

Pro Forma Financial Information

The Company acquired Avient Protective Materials (“Dyneema”) on September 1, 2022 (the “Acquisition Date”) and sold the Distribution segment on November 1, 2022. To provide comparable results, the company references “pro forma” financial metrics, which include the business results of Avient Protective Materials for periods prior to the Acquisition Date, as if the transaction occurred on January 1, 2021 and reflect Distribution as a discontinued operation. Management believes this provides comparability of the performance of the combined businesses.

The Company acquired the Clariant Color business on July 1, 2020. To provide comparable financial results, Avient references “pro forma” financial metrics, which include the business results of Clariant Color for the entirety of 2020. Management believes this provides comparability of the performance of the combined businesses.

Unless otherwise stated, Adjusted EBITDA figures included in this presentation exclude the impact of special items as defined in our quarterly earnings releases.
Welcome

Bob Patterson
Chairman, President, and Chief Executive Officer
INTRODUCTION

Sustainability for a Better Tomorrow

Jamie Beggs
Senior Vice President and Chief Financial Officer
WE ARE A FORMULATOR
WE ARE INNOVATORS

1,100+ RESEARCH AND DEVELOPMENT ASSOCIATES

140+ MATERIAL SCIENCE PhD ASSOCIATES

>85% Stage-gate technology projects enable sustainable solutions

33% 2022 VITALITY INDEX

2,500+ ACTIVE PATENT FILINGS WORLDWIDE
WE ARE ASSET LIGHT

CAPEX / Revenue

<table>
<thead>
<tr>
<th>Region</th>
<th>Avient</th>
<th>Specialty Formulators</th>
<th>Other Specialty / Chemical Companies</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023E</td>
<td>3%</td>
<td>3%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Manufacturing Locations by Region

Global footprint enables greater flexibility to exceed needs of customers and deliver localized technical and formulation expertise

Avient Corporation
PROVEN TRACK RECORD OF HIGH FREE CASH FLOW CONVERSION

Asset-light flexibility enables more nimble manufacturing capabilities and lower overhead.

Periods of economic weakness have driven higher levels of cash generation due to working capital improvement.

Note: Free cash flow conversion calculated as (Adjusted EBITDA – Capex) / Adjusted EBITDA
PORTFOLIO EVOLUTION

Combined $3.6B Investment in Acquisitions Since 2016

2016 - 2022

2 Recent Divestitures - Combined $1.7B in Proceeds
END MARKET TRANSFORMATION

Reduced Exposure to Cyclical End Markets

<table>
<thead>
<tr>
<th>2006</th>
<th>2023E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building &amp; Construction</td>
<td>43%</td>
</tr>
<tr>
<td>Transportation</td>
<td>14%</td>
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<tr>
<td></td>
<td>19%</td>
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<tr>
<td></td>
<td>10%</td>
</tr>
</tbody>
</table>

End Market Diversification

<table>
<thead>
<tr>
<th>2006</th>
<th>2023E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defense</td>
<td>7%</td>
</tr>
<tr>
<td>Healthcare</td>
<td>7%</td>
</tr>
<tr>
<td>Packaging</td>
<td>23%</td>
</tr>
<tr>
<td>Consumer</td>
<td>19%</td>
</tr>
<tr>
<td></td>
<td>4%</td>
</tr>
<tr>
<td></td>
<td>8%</td>
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<tr>
<td></td>
<td>10%</td>
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Avient Corporation
IMPROVING PROFITABILITY AND EXPANDING MARGINS

Adj. EBITDA Margins

- Delivered on organic growth combined with transformative and bolt-on acquisitions
- Divested commodity businesses tied to more cyclical end markets
- Expanded presence in high growth areas of sustainable solutions, composites, healthcare applications and emerging regions
## Long-Term Revenue Growth Drivers

### Growth Drivers

<table>
<thead>
<tr>
<th>Growth Drivers</th>
<th>Long-Term Growth Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainable Solutions</td>
<td>8–12%</td>
</tr>
<tr>
<td>Composites</td>
<td>8–10%</td>
</tr>
<tr>
<td>Healthcare</td>
<td>8–10%</td>
</tr>
<tr>
<td>Asia / LATAM</td>
<td>5%</td>
</tr>
<tr>
<td>Other (GDP growth)</td>
<td>0–2%</td>
</tr>
<tr>
<td><strong>Avient</strong></td>
<td><strong>6%</strong></td>
</tr>
</tbody>
</table>

### Key Growth Drivers

- Sustainable Solutions: 60%+
- Composites, Healthcare, Asia / LATAM: 60%+
- Other (GDP Growth): 0–2%
### Historical Growth Driver Performance

<table>
<thead>
<tr>
<th>Segment</th>
<th>2016</th>
<th>2018</th>
<th>2020</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sustainable Solutions</strong></td>
<td>$340</td>
<td>$455</td>
<td>$790</td>
<td>$1,175</td>
</tr>
<tr>
<td>Organic CAGR</td>
<td>11%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Composites</strong></td>
<td>$51</td>
<td>$84</td>
<td>$212</td>
<td>$668</td>
</tr>
<tr>
<td>Organic CAGR</td>
<td>10%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Healthcare</strong></td>
<td>$108</td>
<td>$113</td>
<td>$231</td>
<td>$293</td>
</tr>
<tr>
<td>Organic CAGR</td>
<td>11%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Asia/Emerging Regions</strong></td>
<td>$265</td>
<td>$358</td>
<td>$726</td>
<td>$830</td>
</tr>
<tr>
<td>Organic CAGR</td>
<td>12%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Revenue From Sustainable Solutions 2016-2022

($ in millions)

11% Organic CAGR

- Lightweighting
- Eco-Conscious
- Recycle Solutions
- VOC Reduction
- Sustainable Infrastructure
- Human Health & Safety
- Reduced Energy Use
- Bio-polymers

Solutions to increase recycled content and minimize plastic waste

Solutions to reduce weight and energy consumption

Solutions to preserve and protect natural resources & human life
Sustainability Strategy

Walter Ripple
Vice President, Sustainability
OUR SUSTAINABILITY COMMITMENT

As the world’s premier provider of specialized and sustainable materials, services, and solutions, Avient is committed to meeting the needs of the present without compromising future generations’ ability to meet their needs.
OUR SUSTAINABILITY PILLARS

PEOPLE

People are essential to Avient’s sustainability strategy, and we invest accordingly in our associates and within our communities.

PRODUCTS

Our ability to enable our customers’ sustainability goals through material science and design expertise is a key differentiator for our company.

PLANET

Climate change continues to be one of the defining issues of our time, and at Avient, we are dedicated to do our part.

PERFORMANCE

Ultimately, our performance must drive growth as a truly world-class, sustainable organization, achieving the right results, the right way.
Sustainability is integral to achieving our vision, mission, and performance that:

- **creates a safe and accepting environment** that empowers associates to perform to their fullest potential
- **gives back to the communities** where we work and live
- **enables customers** to innovate solutions that help make the planet more sustainable
- **protects the environment** by addressing climate change, conserving natural resources and preventing pollution
- **actively manages risk** for investors & yields financial performance
MEGATRENDS OFFER OPPORTUNITIES FOR SUSTAINABLE SOLUTIONS

Advancements in Technology

Lifestyle Refresh

Transformation of Municipalities

Rethinking Globalization

Evolution of Healthcare
SUSTAINABILITY TRENDS DRIVING AVIENT’S GROWTH

Changes in **consumer behavior** driven by climate change & desire to reduce plastics waste

Consumers seeking to buy more **sustainable products** from more sustainable companies

**Brand owner and retailer demand** to meet sustainability targets & needs

Rising emphasis on **preserving and protecting natural resources & human life**

Increased current and pending **government** legislation and regulations
CONSUMERS WANT SUSTAINABLE PRODUCTS

85% Consider sustainability when they purchase

60% Rate sustainability as a key criterion in purchasing decisions

34% Are willing to pay more for sustainable products

25% Average premium consumers are willing to pay for sustainable products

Source: Simon Kucher 2022
“Purpose-driven consumers seek products and brands that align with their values and provide health and wellness benefits. They’re willing to change their shopping habits to reduce environmental impact and they care about sustainability and recycling.”

44% Of consumers are purpose-driven, an all-time high

66% Prefer to buy sustainable products

Source: IBM / National Retail Federation 2022
SUSTAINABLY-MARKETED PRODUCTS GROW 2X FASTER

Sustainably-marketed products account for 1/5 of the market share ... yet deliver 1/3 of growth

Source: NY Stern School of Business 2023
MAKING RECYCLABILITY COMMITMENTS

<table>
<thead>
<tr>
<th>Company</th>
<th>Commitment Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L’Oréal</td>
<td>100% recyclable, compostable or reusable packaging by 2025</td>
</tr>
<tr>
<td>Unilever</td>
<td>35% recycled content for all plastic packaging by 2025</td>
</tr>
<tr>
<td>Coca-Cola</td>
<td>30% recycled content by 2030</td>
</tr>
<tr>
<td>Apple</td>
<td>To source 100% recycled or renewable resources</td>
</tr>
<tr>
<td>Colgate-Palmolive</td>
<td>25% recycled content by 2025</td>
</tr>
<tr>
<td>Walmart</td>
<td>100% recyclable, compostable or reusable packaging by 2025</td>
</tr>
<tr>
<td>Kraft Heinz</td>
<td>100% recyclable, compostable or reusable packaging by 2025</td>
</tr>
<tr>
<td>Target</td>
<td>100% recyclable, compostable or reusable packaging by 2025</td>
</tr>
<tr>
<td>Ford</td>
<td>20% renewable and recycled plastics by 2025</td>
</tr>
<tr>
<td>Pepsi</td>
<td>25% recycled content by 2025</td>
</tr>
<tr>
<td>Nike</td>
<td>80% of waste recycled back into Nike products and other goods by 2025</td>
</tr>
</tbody>
</table>

To source 25% recycled or renewable resources by 2025
...the entire DASANI product lineup will be made from recycled plastic.
The Coca-Cola Company, July 2022

...L’Oréal redesigned all Redken hair care bottles to be made with at least 93% recycled plastic.
L’Oréal, February 2021

...rolled out a 100% post-consumer recycled (PCR) plastic bottle for its Palmolive Ultra dish soap range.
Colgate-Palmolive, March 2021

...Kraft Heinz plans to transition its Kraft Real Mayo and Miracle Whip products sold in the U.S. to packaging made with 100% recycled content.
Kraft Heinz, August 2023
Recycled plastics demand is expected to grow at a **12% CAGR** through **2030**.

- Demand is constrained by availability of recycled content and will need investments in both mechanical and chemical processes.
- As recycled content becomes more available, it is expected to make up **30%** of all plastics demand by **2040**.

Sources: McKinsey, Standard & Poor's 2022
MAKING CARBON EMISSIONS COMMITMENTS

L’ORÉAL
100% renewable energy consumption by 2025

Unilever
50% reduction in product carbon footprint by 2030

Coca-Cola
Reduce absolute emissions by 25% before 2030, net zero by 2025

Apple
Reduce carbon emissions by 75% by 2030

Colgate-Palmolive
Reach net zero greenhouse gas emissions by 2040

Walmart
Achieve zero emissions across global operations by 2040

Kraft Heinz
Net zero carbon emissions by 2050

Target
Achieve net zero greenhouse gas emissions across enterprise

Ford
Achieve carbon neutrality globally by 2050

Pepsi
Achieve net zero emissions by 2040

Nike
Reduce greenhouse gas emissions by 0.5M tons by 2025; net zero by 2050
## STAKEHOLDERS’ GROWING INFLUENCE

<table>
<thead>
<tr>
<th>Stakeholder Category</th>
<th>Percent of Companies Feeling Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulators &amp; government</td>
<td>77%</td>
</tr>
<tr>
<td>Board members &amp; management</td>
<td>75%</td>
</tr>
<tr>
<td>Consumers &amp; clients</td>
<td>75%</td>
</tr>
<tr>
<td>NGOs</td>
<td>72%</td>
</tr>
<tr>
<td>Shareholders &amp; investors</td>
<td>71%</td>
</tr>
<tr>
<td>Competitors &amp; peers</td>
<td>66%</td>
</tr>
<tr>
<td>Employees</td>
<td>65%</td>
</tr>
<tr>
<td>Lenders</td>
<td>55%</td>
</tr>
</tbody>
</table>

Source: Deloitte 2022
**GOVERNMENT INFLUENCE CREATES OPPORTUNITIES**

- **25X**
  - Increase in offshore wind energy capacity in the E.U. by 2030
- **65%**
  - Reduction in carbon emissions per unit of GDP from China by 2030

- **INFRASTRUCTURE SOLUTIONS**
- **LOW CARBON FOOTPRINT MATERIALS**

- **10%**
  - Fuel efficiency increase in 2026 model year vehicles to achieve 49 MPG
- **$42B**
  - Investment in U.S. infrastructure requiring 100% of fiber optic cable to be U.S.-sourced (BEAD)
- **90%**
  - Replacement of fossil-based plastics with bio-based polymers (Biden Administration)

**Sources:** European Commission: Energy; People’s Republic of China National Development and Reform Commission; U.S. Department of Transportation; U.S. White House Administration
GOVERNMENT INFLUENCE CREATES OPPORTUNITIES

175 Countries support the UN Plastics Treaty to help manage plastics pollution

£210 U.K. tax per tonne on products containing less than 30% recycle content (U.K. Plastic Tax)

145 Global regulatory measures addressing collection sorting, extended producer responsibility (EPR), waste recycling, and reuse

100% Recyclable or reusable packaging in the E.U. by 2030 (E.U. Packaging and Packaging Waste Directive)

Sources: UN Environment Programme; Deloitte; McKinsey & Company; European Commission: Environment
SOLVING CHALLENGES IN KEY END MARKETS

Packaging
- Recycle solutions
- Lightweighting
- Food waste reduction

Consumer
- Recycle solutions
- Lightweighting
- Carbon footprint

Healthcare
- Carbon footprint
- Bio-based content
- Eco-conscious

Transportation
- Lightweighting
- Recycle solutions
- VOC reduction

Sustainable Infrastructure
- Eco-conscious
- Carbon footprint
- Resource conservation
HOW AVIENT INNOVATION ENABLES SUSTAINABILITY

RENEW
Solutions to increase recycled content and minimize plastic waste

REDUCE
Solutions to reduce weight and energy consumption

PRESERVE
Solutions to preserve and protect natural resources & human life
HOW WE ENABLE SUSTAINABILITY

Renew

Michael Garratt
Senior Vice President, President of Color, Additives and Inks – EMEA
RENEW

KEY CUSTOMER CHALLENGES:

• Meet Aggressive Sustainability Goals - While brand owners have made strong, public sustainability commitments – many are currently trailing far behind goals

• Develop Strategies to Minimize Plastic Waste - Plastic waste remains a global priority with consumers and legislatures – forcing brand owners to implement tangible mitigation strategies

• Increase Post Consumer Recycle (PCR) Utilization & Post Consumer Recycle Availability - Increasing the use of PCR is far more challenging than many companies had anticipated

• Meet Legislation Requirements - Legislatures are drafting financial penalties for companies unable or unwilling to meet post-consumer recycled content targets

Solutions to increase recycled content and minimize plastic waste
PLASTICS ARE PART OF THE SOLUTION

PLASTIC

<table>
<thead>
<tr>
<th>Water</th>
<th>ALTERNATIVE PACKAGING (GLASS + ALUMINUM + PAPER)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>![Water icon]</td>
</tr>
<tr>
<td>Waste</td>
<td>![Waste icon]</td>
</tr>
<tr>
<td>Emissions</td>
<td>![Emissions icon]</td>
</tr>
<tr>
<td>Energy</td>
<td>![Energy icon]</td>
</tr>
</tbody>
</table>

Source: Franklin Associates / American Chemistry Council
BRAND OWNER PROGRESS AGAINST COMMITMENTS

Percent Recycled Plastic Used

<table>
<thead>
<tr>
<th>Brand Owner</th>
<th>Percent Recycled Plastic Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>39%</td>
</tr>
<tr>
<td>2</td>
<td>29%</td>
</tr>
<tr>
<td>3</td>
<td>37%</td>
</tr>
<tr>
<td>4</td>
<td>16%</td>
</tr>
<tr>
<td>5</td>
<td>25%</td>
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<tr>
<td>6</td>
<td>11%</td>
</tr>
<tr>
<td>7</td>
<td>11%</td>
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<tr>
<td>8</td>
<td>6%</td>
</tr>
<tr>
<td>9</td>
<td>19%</td>
</tr>
<tr>
<td>10</td>
<td>7%</td>
</tr>
</tbody>
</table>

Source: Ellen MacArthur Foundation 2022
TOP 5 GAPS TO RECYCLE CONTENT UTILIZATION

- Color Management
- Decontamination
- Maintaining Mechanical Properties
- Mono-Material Construction
- Consistent Quality
75% ACETALDEHYDE REDUCTION

**Taste and Odor Management**

ColorMatrix™ AAnchor Scavenger
- Improves recyclability
- Reduces regulatory risk from migration issues

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**rPET UTILIZATION**

**Recyclable Oxygen Barrier**

ColorMatrix™ Capture™ Oxygen Scavenger
- Protects recyclate - maintains clarity with no discoloration
- Enables higher rPET content utilization

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**Food & Beverage Packaging**

2022 Revenue: $43M
**THINNER WALLS**

Reduced Wall Thickness Packaging

ColorMatrix™ Ultimate™UV Light Barrier Stabilizer
Cesa™ Light Additives

- Protects ingredients from UV degradation
- Enables reduced wall thicknesses
- No negative effect on recycling

**ENHANCES RECYCLING**

Increased Recycle Content

ColorMatrix™ Process Aid and Toner for Recycled PET (rPET)

- Improves ability to recycle PET
- Enables higher percentages of recycled content
- Provides superior aesthetics
- Prevents degradation of physical properties

**35% LOWER CARBON EMISSIONS**

PCR Performance Additives

ColorMatrix™ SmartHeat™

- Lowers energy use - CO₂ Emissions
- Reduces yellowing and thermal instability
- Enables increased use of rPET
- Minimal impact on part color

Avient Corporation
CONSUMERS: 85%
CHOOSE BASED ON COLOR

PCR Color Prediction Service
- Enables use of lower-quality PCR
- Predicts achievable colors
- Increases PCR utilization rates
- Helps brands to achieve PCR usage goals

EXPANDS PCR USAGE

Design for Recycling
CycleWorks™ Center for Mechanical Recycling
- Recycling trials and field testing
- Solutions evaluation and screening
- Customer collaboration

Additives for Recycling
2022 Revenue: $50M

CycleWorks™ Center
Milan, Italy
Stabilization During Recycling
Cesa™ A4R Additives for Recycling

- Enables multi-loop recycling
- Stabilizes recyclate during processing
- Reduces discoloration, gels, and black spots

ENABLES 100% PCR UTILIZATION

Personal Care Packaging
New Product
Bio-Based Phone Case
reSound™ OM BIO-based Thermoplastic Elastomers
• Derived from non-fossil-based raw materials
• Good property retention and UV resistance
• Easily colorable

62% RECYCLE CONTENT
High PCR Content Razor
reSound™ Recycled Thermoplastic Elastomers
• Excellent processability
• Easily colorable

40% BIO-BASED CONTENT

Consumer
2022 Revenue: $1M
60%  
RECYCLE CONTENT

Portable Power Station
Nymax™ Recycled Nylon
• Recycle content up to 60%
• Excellent weathering performance
• Reduces weight

ENABLES  
CARBON AWARENESS

Carbon Footprint Analysis
Carbon Footprint Mapping Service
• Provides input metrics for independent brand carbon footprint calculations
• Aligns with a defined ISO standard, certified by TUV Rhineland

Consumer  
2022 Revenue: $1M
**Swim Goggles**

reSound™ BIO Thermoplastic Elastomers
- Easily colorable
- Performs like traditional TPE

**BIO-RENEWABLE CONTENT**

**35 - 70%**

**Off Road Vehicle Structural Components**

Nymax™ REC Reinforced Nylon
- Replaces steel/aluminum
- Excellent fatigue resistance

**INCORPORATES RECYCLE CONTENT**

**Consumer**

2022 Revenue: $3M
“Avient’s bio-circular materials for our Biofuse 2.0 goggles are a real game changer that will set Speedo apart from the competition - and will support our aim of reducing environmental impact.”

Tylin Liu, VP Global Product Development & Assurance

“It is critical to show our customers that our portable battery packs are made as sustainably as possible. Avient has brought multiple solutions to that help us achieve this aim.”

André Schuhmacher, Chief Quality Manager

“At L’Oréal, my job is to guarantee color consistency. Avient’s PCR Color Prediction Service helps me achieve this objective... The Redken launch would not have been possible without this service.”

Chantal Nestor-Saury, Product Development Manager
RENEW – TAKEAWAY
Demand for Recycled Content Drives Growth Projections

Brand Commitment: Percent Recycled Plastic Used

Demand by Feedstock Type

Examples Covered Today 55%

Other Applications 45%

2022 $340M

Source: Ellen MacArthur Foundation 2022

Source: McKinsey
HOW WE ENABLE SUSTAINABILITY

Reduce

Chris Pederson  
Senior Vice President, President of Specialty Engineered Materials
KEY CUSTOMER CHALLENGES:

• **Improving Fuel Economy** - Incorporating innovative lighter-weight alternative materials as a cost-effective way to reduce fuel consumption

• **Reducing Energy Consumption and Dependence on Fossil Fuels** - Negative public perceptions of fossil fuels are challenging companies to utilize alternative energy sources and also to reduce overall demand (consumption)

• **Reducing Carbon Footprint** - Companies are seeking assistance from their suppliers to address the ever-increasing pressure to reduce their carbon footprint

• **Lessening Environmental Impact** - Manufacturers are looking to reduce dependence on processes with high environmental impact such as the release of Volatile Organic Compounds (VOCs) during painting

Solutions to reduce weight and energy consumption
Lightweight Dashboards
Hydrocerol™ Chemical Foaming Agents
• Reduces part weight
• No impact on performance
• Highly cost effective

Body + Trim
SmartBatch™ Paint Replacement
• Reduces emission of volatile organic compounds (VOCs)

Protective Film
Versaflex™ Protective Film
• Protects new cars from damage during shipping
• High-tack eliminates solvent containing adhesives

Automotive / EVs
2022 Revenue: $46M
Avient Corporation

Automotive / EVs
2022 Revenue: $3M

REDUCES FUEL CONSUMPTION

Running Boards, Side Steps
Complét™ Long Fiber Reinforced Structural Thermoplastics
• High strength-to-weight
• Replaces steel/aluminum
• Excellent load carrying and fatigue resistance

LED Lighting Components
ThermaTech™ Thermally Conductive Formulations
• Reduces weight vs. aluminum
• Removes heat – extends LED life
• Will not corrode

40% LIGHTER THAN ALUMINUM

40%
SUSTAINABLE DESIGN

Design for Lightweighting
Avient Design Services
- Comprehensive design for sustainability capabilities
- Materials agnostic
- 10% reduction in weight increases range by 14%

Battery Frame
Maxxam™ Polyolefin Formulations
- Critical stiffness and rigidity
- Chemical and thermal performance
- Replaces a heavier, aluminum frame

60% LIGHTER THAN ALUMINUM

Automotive / EVs
2022 Revenue: $4M

EXTENDS BATTERY LIFE

EV Battery Cooling System
Versaflex™ Thermoplastic Elastomers
- Thermal management
- Chemically resistant
- More efficient and longer life battery
**ZERO HALOGEN**

Charging Cable Infrastructure

ECCOH™ Wire and Cable Formulations
- Low smoke, zero halogen
- Flame resistance exceeds EVM1/EVL2 requirements

**66%**

LESS CO₂ THAN NYLON

EV Connectors

Edgetek™ PKE Non-halogen flame retardant Formulations
- Provides reduced carbon footprint alternative to traditional materials (Nylon)
### 95% RECYCLED PET

**Trailer Flooring**
Polystrand™ R Recycled PET Composite Tapes
- Minimum 95% post-consumer recycle content
- Improved carbon footprint without sacrificing performance

### 60% LIGHTER

**Aerodynamic Side Shield**
Polystrand™ Thermoplastic Composite Laminates
- Can be post-formed
- Reduces fuel consumption
- High impact and fatigue resistance

### LIGHT & DURABLE

**Rail Car Doors**
Glasforms™ Composite Panels
- Replaces steel
- Will not corrode
- Reduces weight

Commercial Transportation, Aerospace
2022 Revenue: $8M
Air Cargo Nets
- Bio-based Dyneema® Fiber
  - Reduces fuel consumption
  - Extends product life from 3 to 5 years

59% LESS WEIGHT
- Air Cargo Nets

Arm Rests & Seat Frames
- Complêt™ Long Fiber Composites
  - Replaces steel
  - High strength-to-weight ratio

95% RECYCLE CONTENT
- Air Cargo Containers
  - Polystrand™ Composite Sandwich Panels
    - Lighter and stronger than aluminum
    - Reduces fuel consumption

Commercial Transportation, Aerospace
2022 Revenue: $8M
**Aquaculture/Fishing Nets**

Dyneema® Fishing Net Fibers
- High bite resistance – lowers maintenance costs and fish loss
- Lighter weight reduces fuel consumption – allows for larger net sizes

**Lifting Slings**
Dyneema® Fiber
- Facilitates heavy lift in harsh environments
- Accredited by DNV GL, ABS, Bureau Veritas

**LIGHER THAN NYLON/POLYESTER**
- 60%

**LIGHER THAN STEEL**
- 70%

**Mooring Lines**
Dyneema® Mooring Rope Fibers
- Able to handle heavy loads common to modern shipping
- Improves handling
- Reduces dock worker injuries

**SERVICE LIFE**
- 2x

**Marine Infrastructure**
2022 Revenue: $41M
**10%**

**ENERGY SAVINGS (VS. LAND-BASED)**

**Solar Power Station UV Solutions**

Smartbatch™ Combination Colorants
- Protects solar power panels from UV weathering and outdoor exposure
- Meets critical performance standards

---

**EXTENDS PRODUCT LIFE**

**Solar Power Wire and Cable**

Syncure™ and ECCOH™ Photovoltaic Polymers
- Supports installation of sustainable infrastructure for renewable energy
- Reduces energy consumption vs. radiation cross-linking process
- Extends useful life for cables

---

**ENABLES WIND ENERGY**

**Wind Blade Root Stiffener**

Glasforms™ Composites
- Provides enabling technology that supports adoption of alternative energy
- Withstands fatigue for extended product life

---

**15x**

**STRONGER THAN STEEL**

**Wind Turbine Towing Lines**

Dyneema® Rope
- Weightless when submerged
- Smaller diameter for equal strength = larger winch capacities
- Reduces drag for improved towing

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Avient Corporation
"We believe that sustainability and innovation go hand-in-hand and the team at Harley-Davidson is excited about Avient’s recently launched Bio-Based TPE for our handlebar grips."

John S. Cullen - Materials Innovation and Sustainability Lead

"With Dyneema you are able to make a very lightweight lifting product, and therefore save a lot of energy."

Patrick van der Veen, Operations Manager

"When we buy new materials at KLM Cargo, we always look at total cost of ownership... Nets made of Dyneema are very strong and very light... Less weight means less fuel burn, very interesting for us."

Manager Equipment Control - KLM-Martinair
**REDUCE – TAKEAWAY**
Reducing Energy Consumption and Dependence on Fossil Fuels Drives Growth Projections

**Examples Covered Today** 45%

**2022PF $310M**

**Other Applications** 55%

**CAFE¹ Miles Per Gallon Proposed Requirements**

>50% Improvement

Source: NHTSA, Reuters

**Global Offshore Wind Installations**

11% CAGR

Source: BloombergNEF

1. CAFE: Corporate Average Fuel Economy
HOW WE ENABLE SUSTAINABILITY

Preserve

Woon Keat Moh
Senior Vice President, President of Color, Additives and Inks – Americas and Asia
KEY CUSTOMER CHALLENGES:

• Preserving Key Natural Resources - Companies are being challenged to mitigate high environmental impact processes such as water-intensive textile dyeing or food spoilage

• Incorporating Renewable Materials - Adoption of bio-based raw materials requires design and formulation expertise to overcome performance shortcomings of neat resins

• Increasing Healthcare Regulations - Utilizing sustainable materials in healthcare applications requires considerable support in navigating complex regulatory requirements

• Increasing Regulatory Compliance - Non-Intentionally Added Substances (NIAS) need to be controlled in sensitive applications

• Enabling Faster and More Reliable Connectivity – Substantial investments in 5G infrastructure are required to unlock the potential of the Internet of Things
75% LESS WATER
Spin Dyed Precolor Textile Yarn
Renol™ Spin Dyeing Colorants
- Replaces water-based dye processes to reduce waste creation
- Conserves water and energy

600% IMPROVED ABRASION RESISTANCE
PROTECTIVE DENIM
Dyneema® Workwear Solutions
- Improves tear resistance 50-100%
- More protective than competitive alternatives
- Enables the amount of protective fiber to be reduced without sacrificing performance
SAVES ENERGY

Low Cure Textile Inks
Avient Specialty Inks™ Low Cure Inks
• Decreases energy consumption
• Reduces scrap due to heat-related defects

BIO-BASED FORMULATIONS

Water Based Textile Inks
Zodiac™ Aquarius™ Specialty Inks
• Incorporates bio-based materials
• Non-formaldehyde solutions available
• Reduces waste by enabling high open screen time

Clothing & Textiles
2022 Revenue: $40M
Mosquito Netting
Cesa™ Fiber Anti-Mosquito Additives
• Helps control malaria
• Protects consistently using a controlled release of insecticide
• Expands access to healthcare breakthroughs to global communities

Human Health & Safety
2022 Revenue: $5M

ANNUAL NEW MALARIA CASES
200 Million
**REDUCES WORK INJURIES**

Cut-Resistant Gloves
Dyneema® Solutions
- Incorporates bio-based materials
- Reduces carbon emissions
- Excellent wearability / comfort

**35% LIGHTER THAN ARAMID FIBER**

Body Armor
Dyneema® Protective Solutions
- Exceptional trauma protection
- Excellent wearability

**SAVES LIVES**

Rescue Rope
Dyneema® Solutions
- Superior strength-to-weight ratio
- High break load
- Extraordinary reliability
BIO-DERIVED

Pharmaceutical Tubing
Versaflex™ Healthcare Pharma Tubing Formulations
NEU™ Specialty Engineered Materials
• Facilitates incorporation of sustainable materials with healthcare device manufacturers
•Eliminates vulcanization processes

NON-PHTHALATE

Respiratory Conduit
Versaflex™ Healthcare Corrugated Tubing Formulations
• Non-Phthalate
•ISO 10993 & USP Class VI compliant

40%

Medical
2022 Revenue: $40M
Avient Corporation

**UP TO 100% BIO-BASED CARRIER**

**Medical Devices**

Mevopur™ Bio-Based Colorants
- Minimizes risk through pre-testing
- Provides vital regulatory compliance
- Minimizes global supply chain risk with validated backup supply

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**ENABLES HOME CARE**

Continuous Glucose Monitoring and Auto Injectors
Trilliant™ Healthcare Polymer Solutions
- Impact performance
- Chemical resistance

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**Medical**

2022 Revenue: $16M
Avient Corporation

Fiber Optic Cable and Jacketing
Fiber-Line™ Optical Fiber Cable Components
- Reduction in weight & energy usage
- Thermal and abrasion resistant
- Extends product life

ENABLES CONNECTIVITY

FEX, Connect, Control

BASE STATION COMPONENTS
Edgetek™ Low-Density Formulations
- Low density – lighter weight
- Low warpage & thermal conductivity

EXTENDS PRODUCT LIFE

CABLE MICROMODULES
ECCOH™ Low Smoke Formulations
- Non-halogen
- Low smoke and toxicity

SUPPORTS SUSTAINABLE INFRASTRUCTURE

ANTENNA COMPONENTS
PREPERM™ Low Loss Dielectric Formulations
- Replaces costly ceramics
- Consistent and efficient antenna performance

ENHANCES PERFORMANCE

5G INFRASTRUCTURE
2022 Revenue: $39M
“Nike has partnered with Avient extensively over the years because of their leadership in eco-friendly screen printing inks.”

Louie LaBonte – Print Specialist, Standards & Capabilities

“Avient has been a tremendous long-term partner with IVCC in the development of insecticide treated mosquito nets in the global fight against Malaria.”

Global NGO fighting Malaria

“Avient’s PREPERM® technology helps make our antennas more efficient.”

Per Carlsson, Manufacturing and Operations
PRESERVE – TAKEAWAY
Protecting Human Life and Enabling Connectivity Drives Growth Projections

Medical Plastics Market Size

- 2022: $525M
- 2030: $90B
- CAGR: 8%

5G Infrastructure Market Size

- 2023: $12B
- 2030: $92B
- CAGR: 34%

Examples Covered Today: 56%
Other Applications: 44%

Source: Grand View Research

Source: Global Data
Summary

Jamie Beggs
Senior Vice President and Chief Financial Officer
2030 SUSTAINABILITY GOALS

- **Greenhouse Gas Emissions**: 55%
  - Reduce Scope 1 & 2 emissions vs. 2019
  - ON TRACK: 35% in 2022
  - Energy efficiency projects drove 8,800 MWh in savings

- **Waste to Landfill**: 3%
  - ON TRACK: 6% in 2022
  - Annual reduction in waste to landfill intensity
  - 41 “landfill free” sites

- **Renewable Energy**: 60%
  - ON TRACK: 53% in 2022
  - Source electricity from renewable sources
  - Installation of on-site systems, virtual power purchase agreements

- **Suppliers Assessed**: 90%
  - ON TRACK: 60% in 2022
  - Utilized EcoVadis to facilitate assessments

- **Recyclable/Reusable Packaging**: 100%
  - ON TRACK: 92% in 2022
  - Launched solutions & services to enable circular economy
  - Enable products manufactured for consumer packaging to be recyclable, reusable or compostable

- **Sustainable Solutions Revenue**: 8-12%
  - ON TRACK: 11% 2016-2022
  - Delivered 11% CAGR (2016-2022)
  - Annual growth (CAGR)
PERFORMANCE AND RECOGNITION

ESG Ratings Performance

- ISS ESG Quality Score
  - Environmental: 1
  - Social: 2
  - Governance: 5

- 2023 EcoVadis Sustainability Rating: 94th percentile

ESG Awards and Certifications

- Responsible Care: OUR COMMITMENT TO SUSTAINABILITY
- Newsweek: AMERICA'S CLIMATE LEADERS
- Barron's: 100 Most Sustainable Companies
- WSJ Management: TOP 250
- BEST PLACES TO WORK: 2022 for LGBTQ+ Equality
SUSTAINABILITY INNOVATION AWARDS

Service Innovation
Enables Quality Recycle

Post-Consumer Recycle (PCR) Color Predictive Tool
Innovation Award, Winner: Plastics Industry Association
Product Technology Innovation, Winner: Plastics Recycling Awards Europe 2023

Product Innovation
Enables PCR Claims + Low CO₂

Ultra-Low Carbon Footprint TPE
Innovation Award, Finalist: Plastics Industry Association

PCR Colorants + Additives
Sustainable Packaging Innovation, Finalist: U.S. Plastics Pact

Product Innovation
Protects Quality Recycle

Additive for Enhanced Recycling
Innovation Award, Finalist: Plastics Industry Association
Product Technology Innovation, Finalist: Plastics Recycling Awards Europe 2023
STAKEHOLDER INFLUENCE DRIVES DEMAND

For Sustainable Products From Sustainable Companies

Sustainably-Branded Products… ...are Growing at Twice the Rate as Conventional Products

Consumers
Are demanding recyclability and eco-conscious products

Governments
Are mandating changes through legislation, taxes, and regional accords

Brand Owners
Have committed to ambitious goals to achieve sustainability metrics
SUSTAINABILITY TRENDS DRIVE LONG-TERM GROWTH

Growing Demand for Recycled Content

- Recycled Plastics: 12% CAGR, 2020 to 2030
- Virgin Plastics: 3% CAGR, 2020 to 2030

Global Offshore Annual Wind Installations (in Gigawatts)

- 2023: 18 gigawatts
- 2032: 46 gigawatts

Medical Plastics Market Size (in $Billions)

- 2022: 50 $Billions
- 2030: 90 $Billions

Avient Sustainable Solutions

- 8-12% Long Term Growth

Sources: McKinsey, Bloomberg, Grand View Research
# SUSTAINABILITY TRENDS DRIVE LONG-TERM GROWTH

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>OUTCOMES</th>
<th>2022 SALES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increasing the use of recycled content</td>
<td>Enabling customers to advance the circular economy</td>
<td>$340M</td>
</tr>
<tr>
<td>Reducing weight to lower fuel consumption</td>
<td>Shrinking carbon footprint and decreasing emissions</td>
<td>$310M</td>
</tr>
<tr>
<td>Using fewer natural resources; protecting human life</td>
<td>Making our planet a better place for all</td>
<td>$525M</td>
</tr>
</tbody>
</table>

**TOTAL SALES**  
$1,175M
Avient IS WELL-POSITIONED

Avient's Sustainable Solutions

A Clean House
Avient holds leading ratings on ESG matters of importance to customers, countries, and key stakeholders

Leading Portfolio
Our formulation expertise and materials are meeting the unique sustainability needs of our customers around the world in endless applications

Investing in Innovation
85% of our opportunity funnel is directed at sustainable solutions addressing unmet customer needs

8-12% Long-Term Growth Rate
ADJUSTED EBITDA MARGIN EXPANSION

- Transformative acquisitions combined with divestitures of more cyclical businesses have improved margins over 400 bps since 2018.

- 20% long-term margin goal to be driven by key growth drivers, with sustainable solutions playing a meaningful role.
PEOPLE AND CULTURE

World-Class Safety

Diversity & Inclusion

Community Service

Leadership Development

Great Place To Work
Certified
DEC 2022-DEC 2023
USA

7x Safer than Industry Average

Over $19 million raised since 2007

Avient Corporation
LONG-TERM OBJECTIVES

• 6% annualized long-term sales growth leveraging sustainable solutions, composites, healthcare, and emerging regions

• Expand EBITDA margins to 20%

• Deliver annual EBITDA and EPS growth of 10% and 15%

• Maintain asset-light, 80% free cash flow conversion profile and be valued as a specialty formulator

• Continue fostering our Great Place to Work® culture
Wrap Up and Q + A

Bob Patterson
Chairman, President, and Chief Executive Officer
Reconciliation of Non-GAAP Financial Measures (Unaudited)
(Dollars in millions)

Below is a reconciliation of non-GAAP financial measures to their most directly comparable financial measures calculated and presented in accordance with GAAP. Financial information referenced here is provided to aid in reconciling back to the most comparable GAAP figures.

<table>
<thead>
<tr>
<th>Reconciliation to EBITDA and Adjusted EBITDA</th>
<th>2006</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales</td>
<td>$2,622.4</td>
<td>$3,533.4</td>
</tr>
<tr>
<td>Net income from continuing operations – GAAP</td>
<td>$133.5</td>
<td>$160.8</td>
</tr>
<tr>
<td>Income tax expense (benefit)</td>
<td>29.7</td>
<td>36.4</td>
</tr>
<tr>
<td>Interest expense</td>
<td>63.1</td>
<td>62.8</td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>57.1</td>
<td>91.5</td>
</tr>
<tr>
<td>EBITDA</td>
<td>$283.4</td>
<td>$351.5</td>
</tr>
<tr>
<td>Special items, before income tax</td>
<td>(34.0)</td>
<td>59.5</td>
</tr>
<tr>
<td>Depreciation and amortization included in special items</td>
<td>—</td>
<td>(3.0)</td>
</tr>
<tr>
<td>JV - equity income</td>
<td>(107.0)</td>
<td>—</td>
</tr>
<tr>
<td>Adjusted EBITDA</td>
<td>$142.4</td>
<td>$408.0</td>
</tr>
</tbody>
</table>

EBITDA as a % of sales                       | 5.4 %  | 11.5 % |

<table>
<thead>
<tr>
<th>Free Cash Flow Calculation</th>
<th>Year Ended December 31,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash provided by operating activities</td>
<td>208.4</td>
</tr>
<tr>
<td>Capital expenditures</td>
<td>(92.8)</td>
</tr>
<tr>
<td>Payment of post-acquisition date earnout liability</td>
<td>—</td>
</tr>
<tr>
<td>Taxes paid on gain on divestiture</td>
<td>—</td>
</tr>
<tr>
<td>Adjusted Free Cash Flow</td>
<td>$115.6</td>
</tr>
</tbody>
</table>