



# Creating a Premier Materials Science Solutions Provider

Commercial value-driven leader in high-growth, high-value industry segments.  
Optimizing delivery to our customers with enhanced scale and differentiated technology.  
“Go-to” application development partner for next-generation solutions.

## DIVISION OVERVIEW

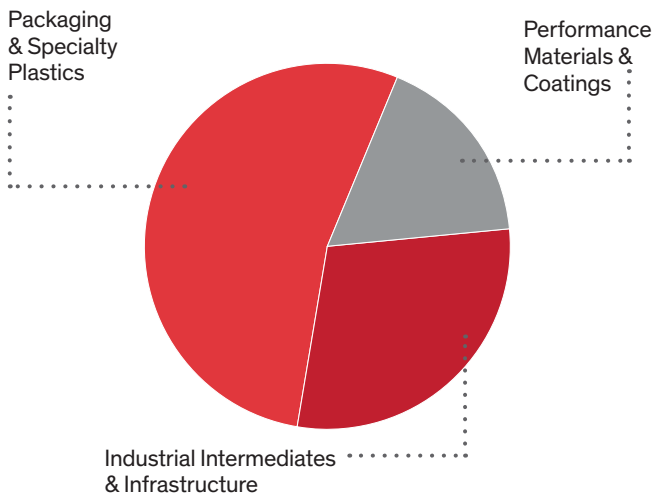
**Name:** Materials Science Division  
**Executive Chairman Oversight:** Andrew N. Liveris  
**Chief Operating Officer:** Jim Fitterling  
**Chief Financial Officer:** Howard Ungerleider  
**Advisory Committee:** Executive Chairman Andrew N. Liveris, CEO Edward D. Breen and all former Dow Board Members  
**Headquarters:** Midland, Michigan

## KEY CAPABILITIES

- Unmatched Expertise**  
Materials processing and applications development expertise deliver commercial value to customers through enhanced performance, reduced total system cost and optimized sustainability
- Global Reach and Scale**  
Operational excellence combined with broad geographic footprint and global market access to anticipate and meet the demands of our customers globally and grow with them in their markets
- Strongest and Deepest Chemistry and Polymers Toolkit**  
Industry-leading integration and world-class innovation drive lower-cost production and deliver maximum value through one of the strongest and deepest chemistry and polymers toolkits in the industry
- Integrated Technology Platforms**  
Uniquely positioned to apply world-class science and engineering through integrated technology platforms for customers in high-growth, high-value sectors, with a focus principally aligned to core end markets: packaging, infrastructure and consumer care

## MATERIALS SCIENCE\*
















- Pro Forma Net Sales: \$37B
- Pro Forma Operating EBITDA: \$8B



\* Based on DowDuPont's FY2016 Pro Forma Financial Statements Filed on Form 8-K, 10/26/17.

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# MATERIALS SCIENCE DIVISION: INNOVATION THAT DRIVES COMMERCIAL VALUE

BUILDING BLOCKS	CAPABILITIES	SOLUTIONS
Advanced Back-Integration	World-Class Science and Engineering Capabilities	Narrower, Deeper End-Market Presence
Ethylene 	 High-Throughput Research	 Packaging
Propylene 	 Catalyst Discovery & Ligand Synthesis	 Infrastructure
Silicones 	 Polymer Science	 Consumer Care
	 Materials Science	
	 Formulation Expertise	
	 Process Engineering	
	 High-Performance Computer Modeling	
	 Application Development	
	 Product Safety	

## THREE POWERFUL, MARKET-LEADING SEGMENTS



### PACKAGING & SPECIALTY PLASTICS

One of the world's deepest and most differentiated performance plastics portfolios with solutions and technologies that address consumer and brand owner demand for increased packaging convenience, reduce food waste, and advance the global development of telecommunications and electrical transmission and distribution infrastructure.



### INDUSTRIAL INTERMEDIATES & INFRASTRUCTURE

Solutions that enable unique properties in manufacturing processes, infrastructure markets and downstream finished goods. The technologies in this segment: deliver innovative solutions that enable the tapping of oil and gas resources; optimize manufacturing with additives that minimize friction and heat in mechanical processes, manage the oil-water interface and facilitate dissolvability; advance energy efficiency solutions in white goods; and enable infrastructure material properties through unique modifiers and additives.



### PERFORMANCE MATERIALS & COATINGS

A broad range of technology platforms that empower its customers to create ingredients and solutions with exceptional performance and process enhancements for home and beauty care applications and develop residential solutions that advance the performance of architectural and industrial coatings.

### Cautionary Statement About Forward-Looking Statements

This communication contains "forward-looking statements" within the meaning of the federal securities laws, including Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. In this context, forward-looking statements often address expected future business and financial performance and financial condition, and often contain words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "see," "will," "would," "target," similar expressions, and variations or negatives of these words.

On December 11, 2015, The Dow Chemical Company ("Dow") and E. I. du Pont de Nemours and Company ("DuPont") announced entry into an Agreement and Plan of Merger, as amended on March 31, 2017, (the "Merger Agreement") under which the companies would combine in an all-stock merger of equals transaction (the "Merger Transaction"). Effective August 31, 2017, the Merger Transaction was completed and each of Dow and DuPont became subsidiaries of DowDuPont Inc ("DowDuPont"). For more information, please see each of DowDuPont's, Dow's and DuPont's latest annual, quarterly and current reports on Forms 10-K, 10-Q and 8-K, as the case may be, and the joint proxy statement/prospectus included in the registration statement on Form S-4 filed by DowDuPont with the SEC on March 1, 2016 (File No. 333-209869), as last amended on June 7, 2016, and declared effective by the SEC on June 9, 2016 (the "Registration Statement") in connection with the Merger Transaction.

Forward-looking statements by their nature address matters that are, to different degrees, uncertain, including the intended separation of DowDuPont's agriculture, materials science and specialty products businesses in one or more tax efficient transactions on anticipated terms (the "Intended Business Separations"). Forward-looking statements are not guarantees of future performance and are based on certain assumptions and expectations of future events which may not be realized. Forward-looking statements also involve risks and uncertainties, many of which are beyond the company's control. Some of the important factors that could cause DowDuPont's, Dow's or DuPont's actual results to differ materially from those projected in any such forward-looking statements include, but are not limited to: (i) successful integration of the respective agriculture, materials science and specialty products businesses of Dow and DuPont, including anticipated tax treatment, unforeseen liabilities, future capital expenditures, revenues, expenses, earnings, productivity actions, economic performance, indebtedness, financial condition, losses, future prospects, business and management strategies for the management, expansion and growth of the combined operations; (ii) impact of the divestitures required as a condition to consummation of the Merger Transaction as well as other conditional commitments; (iii) achievement of the anticipated synergies by DowDuPont's agriculture, materials science and specialty products businesses; (iv) risks associated with the Intended Business Separations, including those that may result from the comprehensive portfolio review undertaken by the DowDuPont board, changes and timing, including a number of conditions which could delay, prevent or otherwise adversely affect the proposed transactions, including possible issues or delays in obtaining required regulatory approvals or clearances related to the Intended Business Separations, disruptions in the financial markets or other potential barriers; (v) the risk that disruptions from the Intended Business Separations will harm DowDuPont's business (either directly or as conducted by and through Dow or DuPont), including current plans and operations; (vi) the ability to retain and hire key personnel; (vii) potential adverse reactions or changes to business relationships resulting from the completion of the merger or the Intended Business Separations; (viii) uncertainty as to the long-term value of DowDuPont common stock; (ix) continued availability of capital and financing and rating agency actions; (x) legislative, regulatory and economic developments; (xi) potential business uncertainty, including changes to existing business relationships, during the pendency of the Intended Business Separations that could affect the company's financial performance and (xii) unpredictability and severity of catastrophic events, including, but not limited to, acts of terrorism or outbreak of war or hostilities, as well as management's response to any of the aforementioned factors. These risks, as well as other risks associated with the merger and the Intended Business Separations, are more fully discussed in (1) the Registration Statement and (2) the current, periodic and annual reports filed with the SEC by DowDuPont and to the extent incorporated by reference into the Registration Statement, by Dow and DuPont. While the list of factors presented here is, and the list of factors presented in the Registration Statement are, considered representative, no such list should be considered to be a complete statement of all potential risks and uncertainties. Unlisted factors may present significant additional obstacles to the realization of forward-looking statements. Consequences of material differences in results as compared with those anticipated in the forward-looking statements could include, among other things, business disruption, operational problems, financial loss, legal liability to third parties and similar risks, any of which could have a material adverse effect on DowDuPont's, Dow's or DuPont's consolidated financial condition, results of operations, credit rating or liquidity. None of DowDuPont, Dow or DuPont assumes any obligation to publicly provide revisions or updates to any forward-looking statements regarding the proposed transaction and intended business separations, whether as a result of new information, future developments or otherwise, should circumstances change, except as otherwise required by securities and other applicable laws.