



News Release

ADVANSIX ANNOUNCES PROCESS DESIGN AND LICENSE AGREEMENT TO ASSESS EXPANSION OF ITS AMMONIA PLATFORM TO SUPPLY GROWING REGIONAL DIESEL EXHAUST FLUID MARKET

Parsippany, N.J., May 7, 2026 – AdvanSix (**NYSE: ASIX**), a vertically integrated chemistry company serving diverse end markets, today announced it has entered into a process design and licensing agreement to assess expansion of its integrated ammonia platform at its Hopewell, Virginia site to enable the domestic manufacturing of Diesel Exhaust Fluid (DEF), a critical emissions-control product used across on-and-off highway diesel applications.

DEF is an additive for reducing NOx emissions from diesel engines, with strong and growing demand driven primarily by Class 8 vehicle usage in the Mid-Atlantic and Northeast of the United States. The AdvanSix Hopewell site provides a strong foundation for this expansion, as it already produces all required DEF inputs – carbon dioxide, ammonia and high-purity water. This potential expansion would complement existing manufacturing capabilities at the site, which continues its full commitment to producing ammonium sulfate fertilizer in service to the U.S. farming industry.

“As a U.S. manufacturer, AdvanSix is uniquely situated to enable reliable, domestic supply to meet growing demand in a market currently served by production from other regions and imports. Our integrated ammonia platform provides us with the core capability to build a new, differentiated, high-value offering to meet market demands in the DEF value chain,” said Erin Kane, President and CEO of AdvanSix. “By exploring this expansion, we are creating future optionality to expand into adjacent products as market needs evolve while reinforcing our commitment to disciplined capital allocation and long-term value creation.”

This potential investment would extend the Company's strength in integrated chemical manufacturing, leveraging the flexibility of its key ammonia platform to increase access to a broader portfolio of commercial opportunities across diverse end markets.

AdvanSix has selected Stamicarbon, the nitrogen technology licensor of Nextchem (MAIRE Group), to provide process design and licensed technology for the contemplated expansion. The partnership brings together AdvanSix's operational expertise and integrated asset footprint with Stamicarbon's global leadership in urea technology.

"This award confirms the strength and versatility of our nitrogen technology portfolio, which is increasingly finding applications beyond traditional fertilizer utilizations," said Fabio Fritelli, Managing Director of Nextchem. "By leveraging our proprietary NX STAMI™ Urea technology, we are proud to support the development of emission reduction solutions for the mobility sector such as DEF, while further strengthening Nextchem's presence in North America."

The project scope includes a urea melt plant based on NX STAMI™ Urea technology, fully integrated with a DEF production unit designed to convert 100% of the urea melt into DEF. This configuration represents a first of its kind application for Stamicarbon, marking the first project in which all urea melt production may be dedicated exclusively to DEF.

A mandatory substance injected into the exhaust system of all modern diesel engines to reduce NOx emissions, DEF is essential to meeting increasingly stringent environmental standards. Demand for DEF continues to grow as regulatory requirements expand across transportation, construction, agriculture and industrial equipment fleets, while domestic supply remains constrained. The potential investment is designed to support multiple product forms and concentrations, enabling flexibility to serve diverse customer needs over time.

The project is expected to advance through detailed engineering and development phases before a final investment decision is made, which is targeted for the first half of

2027, with additional updates to be provided as engineering, commercial and financial milestones are achieved and regulatory approvals are secured. The Company anticipates a multi-year capital investment supporting attractive financial returns, aligned with the Company's long-term value creation objectives following potential target DEF plant startup in 2029.

About AdvanSix

AdvanSix is a vertically integrated chemistry company that produces essential materials for our customers across diverse end markets. Our value chain of our five U.S.-based manufacturing facilities plays a critical role in global supply chains and enables us to innovate and deliver essential products for our customers across building and construction, fertilizers, agrochemicals, plastics, solvents, packaging, paints, coatings, adhesives, electronics and other end markets. Guided by our core values of Safety, Integrity, Accountability and Respect, AdvanSix strives to deliver best-in-class customer experiences and differentiated products in the industries of nylon solutions, plant nutrients, and chemical intermediates. More information on AdvanSix can be found at <http://www.advansix.com>.

Forward Looking Statements

This release contains certain statements that may be deemed "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, that address activities, events or developments that our management intends, expects, projects, believes or anticipates will or may occur in the future are forward-looking statements. Forward-looking statements may be identified by words such as "expect," "anticipate," "estimate," "outlook," "project," "strategy," "intend," "plan," "target," "goal," "may," "will," "should" and "believe" and other variations or similar terminology and expressions. Although we believe forward-looking statements are based upon reasonable assumptions, such statements involve known and unknown risks, uncertainties and other factors, many of which are beyond our control and difficult to predict, which may cause the actual results or performance of the Company to be materially different from any future results or performance expressed or implied by such forward-looking statements. Such risks and uncertainties include, but are not limited to: general economic and financial conditions in the U.S. and globally; the potential effects of inflationary pressures, tariffs or the imposition of new tariffs, trade wars, barriers or restrictions, or threats of such actions, changes in interest rates, labor market shortages and supply chain issues; instability or volatility in financial markets or other unfavorable economic or business conditions caused by geopolitical concerns, including as a result of new or proposed legislation or regulatory, trade or other policies in or impacting the U.S., the conflict between Russia and Ukraine, the conflicts in Israel, Gaza and Iran, and related uncertainty in the surrounding region, and the possible expansion of such conflicts; the effect of any of the foregoing on our customers' demand for our products and our suppliers' ability to manufacture and deliver our raw materials, including implications of reduced refinery utilization in the U.S.; our ability to sell and provide our goods and services; the ability of our customers to pay for our products; any closures of our and our customers' offices and facilities; risks associated with increased phishing, compromised business emails and other cybersecurity attacks, data privacy incidents and disruptions to our technology infrastructure; risks associated with potential use of artificial intelligence in our operations or those of third party service providers; risks associated with operating with a reduced workforce; risks associated with our indebtedness including compliance with financial and restrictive covenants, and our ability to access capital on reasonable terms, at a reasonable cost, or at all, due to economic conditions or otherwise; the impact of scheduled turnarounds and significant unplanned downtime and interruptions of production or logistics operations as a result of mechanical issues or other unanticipated events such as fires, severe weather conditions, natural disasters, pandemics, geopolitical conflicts and related events; price fluctuations, cost increases and supply of raw materials; our operations and growth projects requiring substantial capital; growth rates and cyclicity of the industries we serve including global changes in supply and demand; failure to develop and commercialize new products or technologies; loss of significant customer relationships; adverse trade and tax policies; extensive environmental, health and safety laws that apply to our operations; hazards associated with chemical manufacturing, storage and transportation; litigation associated with chemical manufacturing and our business operations generally; inability to acquire and integrate businesses, assets, products or technologies; protection of our intellectual property and proprietary information; prolonged work stoppages as a result of labor difficulties or otherwise; failure to maintain effective internal controls; our ability to declare and pay quarterly cash dividends and the amounts and timing of any future dividends; our ability

to repurchase our common stock and the amount and timing of any future repurchases; disruptions in supply chain, transportation and logistics; potential for uncertainty regarding qualification for tax treatment of our spin-off; fluctuations in our stock price; and changes in laws or regulations applicable to our business. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this release. Such forward-looking statements are not guarantees of future performance, and actual results, developments and business decisions may differ materially from those contemplated by such forward-looking statements as a result of a number of risks, uncertainties and other factors including those noted above and those identified in our filings with the Securities and Exchange Commission (SEC), including the risk factors in Part 1, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2025, as updated in subsequent reports filed with the SEC. All subsequent written or oral forward-looking statements attributable to us or persons acting on our behalf are qualified in their entirety by this paragraph. We do not undertake to update or revise any of our forward-looking statements.

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