

Carrier Selects R-454B—Sold by Chemours as Opteon™ XL41—to Replace R-410A in North America

R-454B is the long-term lower GWP refrigerant choice of Carrier for Ducted Residential and Light Commercial HVAC Products

Wilmington, Del., December 19, 2018 – The Chemours Company (Chemours) (NYSE: CC), a global chemistry company with leading market positions in titanium technologies, fluoroproducts and chemical solutions, announced today that R-454B, its next generation refrigerant sold as Opteon™ XL41, has been selected by Carrier, after extensive testing and evaluation, as the primary lower Global Warming Potential (GWP) refrigerant to replace R-410A in ducted residential and light commercial packaged products sold by Carrier in North America beginning in 2023.

The selection of R-454B enables Carrier to achieve their exacting performance standards, while exceeding the anticipated requirements of future regulations. With a GWP of 466, Opteon™ XL41 (R-454B) reduces CO₂ emissions by 78% and improves energy efficiency when compared to R-410A, and it provides over 30% reduction in GWP when compared to R-32, another industry candidate to replace R-410A. Opteon™ XL41 was specifically developed to achieve the maximum possible reduction in GWP to satisfy long-term regulatory requirements.

“As the world moves toward more environmentally sustainable solutions, equipment manufacturers are searching for lower GWP options that will meet future regulations and can deliver on performance. Opteon™ XL41 achieves just that,” says Diego Boeri, vice president of Chemours Fluorochemicals. “We are thrilled to work in collaboration with Carrier to bring about transformative change for the air-conditioning industry. Chemours is committed to delivering world-class technology through responsible chemistry that reduces impact on global climate change.”

Opteon™ XL41 (R-454B) is an ASHRAE Class A2L (lower flammability), hydrofluoro-olefin based refrigerant and was chosen by Carrier for its balance of performance, energy use and safety, combined with the longevity and peace of mind it offers customers as a low GWP replacement for R-410A. Carrier will market R-454B as Puron Advance™ across North America.

“Carrier is committed to the environment by providing efficient, responsible solutions to its customers. The move to Puron Advance™ refrigerant is the next logical step in the evolution of our industry,” said Matthew Pine, president, Residential HVAC, Carrier. “We carefully studied the alternatives and chose the most viable refrigerant with the lowest environmental impact for our product application. Innovation and technological advancement are in our DNA and we will continue to lead the way with the evolution of refrigerants of the future.”

Chemours offers a full portfolio of low GWP solutions under the Opteon™ brand, that deliver the optimal balance of performance, safety, and environmental sustainability for chillers, commercial refrigeration, air conditioning and heat pumps.

Learn more at [Opteon.com](https://www.opteon.com)

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About The Chemours Company

The Chemours Company (NYSE: CC) helps create a colorful, capable and cleaner world through the power of chemistry. Chemours is a global leader in titanium technologies, fluoroproducts and chemical solutions, providing its customers with solutions in a wide range of industries with market-defining products, application expertise and chemistry-based innovations. Chemours ingredients are found in plastics and coatings, refrigeration and air conditioning, mining and general industrial manufacturing. Our flagship products include prominent brands such as Teflon™, Ti-Pure™, Krytox™, Viton™, Opteon™, Freon™ and Nafion™. Chemours has approximately 7,000 employees and 26 manufacturing sites serving approximately 4,000 customers in North America, Latin America, Asia-Pacific and Europe.

Chemours is headquartered in Wilmington, Delaware and is listed on the NYSE under the symbol CC. For more information please visit chemours.com, or follow us on Twitter [@Chemours](https://twitter.com/Chemours), or [LinkedIn](https://www.linkedin.com/company/chemours).

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Forward-Looking Statements

This press release contains forward-looking statements, within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995, which involve risks and uncertainties. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to a historical or current fact. The words "believe," "expect," "will," "anticipate," "plan," "estimate," "target," "project" and similar expressions, among others, generally identify "forward-looking statements," which speak only as of the date such statements were made. These forward-looking statements may address, among other things, the outcome or resolution of any pending or future environmental liabilities, the commencement, outcome or resolution of any regulatory inquiry, investigation or proceeding, the initiation, outcome or settlement of any litigation, changes in environmental regulations in the U.S. or other jurisdictions that affect demand for or adoption of our products, anticipated future operating and financial performance, business plans, prospects, targets, goals and commitments, capital investments and projects, plans for dividends or share repurchases, sufficiency or longevity of intellectual property protection, cost savings targets, plans to increase profitability and growth, our ability to make acquisitions, integrate acquired businesses or assets into our operations, and achieve anticipated synergies or cost savings, and our outlook for net sales, Adjusted EBITDA, Adjusted EPS, Free Cash Flow, and Return on Invested Capital (ROIC), all of which are subject to substantial risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Forward-looking statements are based on certain assumptions and expectations of future events that may not be accurate or realized. These statements are not guarantees of future performance. Forward-looking statements also involve risks and uncertainties that are beyond Chemours' control. Additionally, there may be other risks and uncertainties that Chemours is unable to identify at this time or that Chemours does not currently expect to have a material impact on its business. Factors that could cause or contribute to these differences include

the risks, uncertainties and other factors discussed in our filings with the U.S. Securities and Exchange Commission, including in our Annual Report on Form 10-K for the year ended December 31, 2017. Chemours assumes no obligation to revise or update any forward-looking statement for any reason, except as required by law.

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