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Merck and Pfizer Collaborate with Corning

Thursday, July 20, 2017 - 11:20am

Collaborations result in development of Corning Valor™ Glass; drive significant U.S. investment and job creation The White House Office of American Innovation facilitates cross-industry technology collaboration and U.S. investment

Merck (NYSE: MRK), Pfizer (NYSE: PFE) and Corning Incorporated (NYSE: GLW) today announced collaborations that have enabled the modernization of pharmaceutical packaging with the introduction of Corning Valor™ Glass. This revolutionary pharmaceutical glass packaging solution enhances the storage and delivery of today's drug formulations and provides more reliable access to medicines essential to public health.

Deep pharmaceutical formulation and manufacturing process insights from Merck and Pfizer, in combination with Corning's glass science and precision forming capabilities helped deliver an exceptional glass packaging solution for injectable drugs in vials and cartridges. The companies' continued collaborations will focus on additional evaluations and the deployment of this new innovation.

Corning Valor Glass packaging offers superior chemical durability, strength and damage resistance. These qualities enable increased throughput and more reliable access to state-of-the-art medicines for patients, while maintaining a high level of quality assurance for pharmaceutical companies.

The White House Office of American Innovation has encouraged this initiative as a model of cross-industry technology collaboration and economic investment. President Donald J. Trump said, "My administration is committed to streamlining the regulatory process so that it's easier for companies to invest and innovate here in America. Today, I'm pleased to recognize Merck, Pfizer, and Corning for collaborating to modernize pharmaceutical glass packaging with Valor Glass and bring important manufacturing jobs to the United States." As a result of Merck and Pfizer's commitment to improving glass quality and promising results from their initial testing, Corning is making an initial investment of $500 million and creating 1,000 new U.S. jobs as the first part of a planned investment of $4 billion and 4,000 new high-tech jobs.

Kenneth C. Frazier, Merck's chairman and chief executive officer, said, "Merck is proud to have participated from its inception in the development of Valor Glass with Corning. Biologics today are on the leading edge of scientific innovation, and Valor Glass represents a similar advancement in materials science: glass that is purpose-built for medicines and vaccines. Merck plans to convert several injectable products to this exceptional new glass packaging solution, pending appropriate regulatory approvals."

"We joined forces with Corning to advance this revolutionary new glass for medicines that are critical to patients. Our initial trial results with Valor Glass show promise, and we are working with Corning to assess the full potential of this glass solution on products at several of our manufacturing sites," Ian C. Read, Pfizer's chairman and chief executive officer, said.

Wendell P. Weeks, Corning Incorporated's chairman, chief executive officer, and president said, "Making this next-generation product requires a new, advanced manufacturing platform, and we plan to build that platform right here in the United States. All of this is made possible by our great customers like Merck and Pfizer and the

strong support of the Administration, the Office of American Innovation, and the FDA's Emerging Technology Team. We believe this is great news for patients, for the industry, and for the economy."

About Merck
For more than a century, Merck, a leading global biopharmaceutical company known as MSD outside of the United States and Canada, has been inventing for life, bringing forward medicines and vaccines for many of the world's most challenging diseases. Through our prescription medicines, vaccines, biologic therapies and animal health products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to health care through far-reaching policies, programs and partnerships. Today, Merck continues to be at the forefront of research to advance the prevention and treatment of diseases that threaten people and communities around the world - including cancer, cardio-metabolic diseases, emerging animal diseases, Alzheimer's disease and infectious diseases including HIV and Ebola. For more information, visit www.merck.com and connect with us on Twitter, Facebook, Instagram, YouTube and LinkedIn.

Working together for a healthier world®
At Pfizer, we apply science and our global resources to bring therapies to people that extend and significantly improve their lives. We strive to set the standard for quality, safety and value in the discovery, development and manufacture of health care products. Our global portfolio includes medicines and vaccines as well as many of the world's best-known consumer health care products. Every day, Pfizer colleagues work across developed and emerging markets to advance wellness, prevention, treatments and cures that challenge the most feared diseases of our time. Consistent with our responsibility as one of the world's premier innovative biopharmaceutical companies, we collaborate with health care providers, governments and local communities to support and expand access to reliable, affordable health care around the world. For more than 150 years, we have worked to make a difference for all who rely on us. We routinely post information that may be important to investors on our website at www.pfizer.com. In addition, to learn more, please visit us on www.pfizer.com and follow us on Twitter at @Pfizer and @Pfizer_News, LinkedIn, YouTube and like us on Facebook at Facebook.com/Pfizer.

About Corning Incorporated
Corning (www.corning.com) is one of the world's leading innovators in materials science, with a 166-year track record of life-changing inventions. Corning applies its unparalleled expertise in glass science, ceramics science, and optical physics along with its deep manufacturing and engineering capabilities to develop category-defining products that transform industries and enhance people's lives. Corning succeeds through sustained investment in RD&E, a unique combination of material and process innovation, and deep, trust-based relationships with customers who are global leaders in their industries.

Corning's capabilities are versatile and synergistic, which allows the company to evolve to meet changing market needs, while also helping our customers capture new opportunities in dynamic industries. Today, Corning's markets include optical communications, mobile consumer electronics, display technology, automotive, and life sciences vessels. Corning's industry-leading products include damage-resistant cover glass for mobile devices; precision glass for advanced displays; optical fiber, wireless technologies, and connectivity solutions for state-of-the-art communications networks; trusted products to accelerate drug discovery and delivery; and clean-air technologies for cars and trucks.

Forward-Looking Statement of Merck & Co., Inc., Kenilworth, N.J., USA
This news release of Merck & Co., Inc., Kenilworth, N.J., USA (the "company") includes "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. These statements are based upon the current beliefs and expectations of the company's management and are subject to significant risks and uncertainties. There can be no guarantees with respect to pipeline products that the products will receive the necessary regulatory approvals or that they will prove to be

commercially successful. If underlying assumptions prove inaccurate or risks or uncertainties materialize, actual results may differ materially from those set forth in the forward-looking statements.
Risks and uncertainties include but are not limited to, general industry conditions and competition; general economic factors, including interest rate and currency exchange rate fluctuations; the impact of pharmaceutical industry regulation and health care legislation in the United States and internationally; global trends toward health care cost containment; technological advances, new products and patents attained by competitors; challenges inherent in new product development, including obtaining regulatory approval; the company's ability to accurately predict future market conditions; manufacturing difficulties or delays; financial instability of international economies and sovereign risk; dependence on the effectiveness of the company's patents and other protections for innovative products; and the exposure to litigation, including patent litigation, and/or regulatory actions.

The company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise. Additional factors that could cause results to differ materially from those described in the forward-looking statements can be found in the company's 2016 Annual Report on Form 10-K and the company's other filings with the Securities and Exchange Commission (SEC) available at the SEC's Internet site (www.sec.gov).

PFIZER DISCLOSURE NOTICE: The information contained in this release is as of July 20, 2017. Pfizer assumes no obligation to update forward-looking statements contained in this release as the result of new information or future events or developments.

This release contains forward-looking information about collaborations with respect to pharmaceutical packaging, including their potential benefits, that involves substantial risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Risks and uncertainties include, among other things, the uncertainties inherent in research and development; uncertainties regarding the commercial success of and the ability to realize the anticipated benefits of the collaborations; whether and when regulatory approvals may be received for any new packaging solutions; other business effects, including the effects of industry, market, economic, political or regulatory conditions; and competitive developments.

A further description of risks and uncertainties can be found in Pfizer's Annual Report on Form 10-K for the fiscal year ended December 31, 2016, including in the sections thereof captioned "Risk Factors" and "Forward-Looking Information and Factors That May Affect Future Results", as well as in its subsequent reports on Form 10-Q and Form 8-K, all of which are filed with the U.S. Securities and Exchange Commission and available at www.sec.gov and www.pfizer.com.

Corning Incorporated - Forward-Looking and Cautionary Statements
This press release contains "forward-looking statements" (within the meaning of the Private Securities Litigation Reform Act of 1995), which are based on current expectations and assumptions about Corning's financial results and business operations, that involve substantial risks and uncertainties that could cause actual results to differ materially. These risks and uncertainties include: the effect of global political, economic and business conditions; conditions in the financial and credit markets; currency fluctuations; tax rates; product demand and industry capacity; competition; reliance on a concentrated customer base; manufacturing efficiencies; cost reductions; availability of critical components and materials; new product commercialization; pricing fluctuations and changes in the mix of sales between premium and non-premium products; new plant start-up or restructuring costs; possible disruption in commercial activities due to terrorist activity, armed conflict, political or financial instability, natural disasters, adverse weather conditions, or major health concerns; adequacy of insurance; equity company activities; acquisition and divestiture activities; the level of excess or obsolete inventory; the rate of technology change; the ability to enforce patents; product and components performance issues; retention of key personnel; stock price fluctuations; and adverse litigation or regulatory developments.

These and other risk factors are detailed in Corning’s filings with the Securities and Exchange Commission. Forward-looking statements speak only as of the day that they are made, and Corning undertakes no obligation to update them in light of new information or future events.

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